OHIO
DEPARTMENT OF
HIGHWAY SAFETY

1985 Annual Report And Accident Facts

Richard F. Celeste
Governor

William M. Denihan
Director

Michael J. McCullion
Bureau of Motor Vehicles
Registrar

Col. Jack Walsh
Ohio Highway Patrol
Superintendent

OHIO
the heart of it all!

Governor Richard F. Celeste and Ohio State University tailback Keith Byars renew their driver licenses at the Bureau of Motor Vehicles information booth at the Ohio State Fair. Both visited the Department's display in the Bricker Building to speak on behalf of safety belts.

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Ohio Department of Highway Safety Director William M. Denihan.

Dear Governor Celeste:

Please accept this annual and statistical report of the Ohio Department of Highway Safety for 1985. The document which follows highlights the activities of the Department's three divisions: the Administrative Division, the State Highway Patrol, and the Bureau of Motor Vehicles.

As I look back on the many challenges and successes of 1985, I see a year of significant change. The challenges led to continued success toward safer highways in Ohio.

Director Kenneth Cox left the Department in March to become Director of the Department of Commerce. Deputy Director Michael Aiello became Acting Director until my appointment in July. The strong direction of Kenneth Cox and fine efforts of Michael Aiello left the final half of 1985 with an excellent course to follow.

The year 1985 began with the introduction of measures in both chambers of the legislature calling for the mandatory use of safety belts. It ended with the landmark legislation very close to passage, and Ohio began the new year with an opportunity for 1986 to be the safest year in history.

The General Assembly sent the safety belt legislation to you early this year, and you signed that bill into law. The challenge we embraced in supporting the bill now becomes the challenge of implementing the new law, continuing our educational and awareness efforts regarding the benefits of belt use and enforcing the law.

As we continue on our road to safer highways in Ohio, the challenges we face are clear. Our efforts in the areas of education, enforcement and implementation of traffic laws will continue. With your support, and that of the General Assembly, we will strive to make 1986 the safest year yet.

Sincerely,

WILLIAM M. DENIHAN
Director

Assistant Director Robert E. Prease

Deputy Director Cathy Copeland

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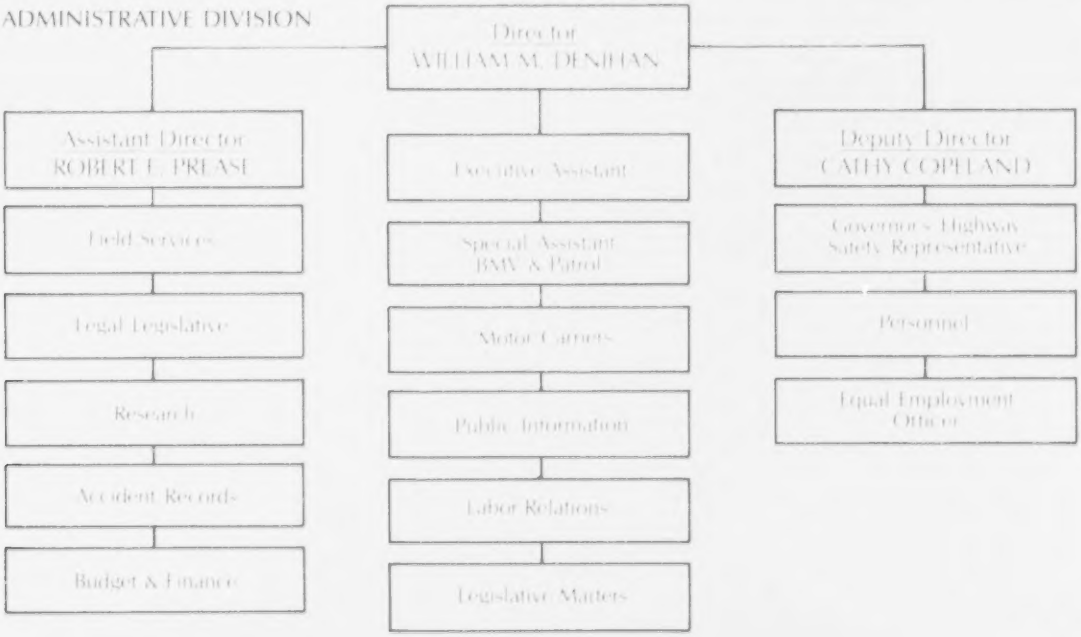
Steve Proctor, Editor, Annual Report

OHIO DEPARTMENT OF HIGHWAY SAFETY

ADMINISTRATIVE DIVISION



THE OHIO DEPARTMENT OF HIGHWAY SAFETY

The Ohio Department of Highway Safety administers and enforces the laws relating to the registration, licensing and operation of motor vehicles. Composed of Administrative Offices, the Bureau of Motor Vehicles and the State Highway Patrol, the Department is headed by a Director, appointed by the Governor.

Organized in these three divisions, the Department's Administrative Division supports the activities of its two subdivisions; the Bureau of Motor Vehicles and the Ohio Highway Patrol.

Funding

The funding for the three divisions comes from a variety of sources. While the bulk of the Department's funding comes from tax revenue generated from the sale of motor vehicle fuel and from vehicle registration and licensing fees, the balance of the budget comes from a number of self-supporting accounts, including federal grants made available from the U.S. Department of Transportation. Fueled by Ohio's gasoline tax, vehicle registration fees and these accounts, the Department carries out its enforcement, regulatory and educational efforts through its three divisions.

58.8 percent gasoline tax	$77,898,991
35.1 percent vehicle registrations and BMV fees	46,484,280
6.1 percent self-supporting accounts	8,172,571
	$132,555,842

ADMINISTRATIVE DIVISION

Headed by the Director's Office, the Department's Administrative Division consists of a number of offices with specific duties. Each office section is described below.

The Office of the Governor's Highway Safety Representative (GHSR)

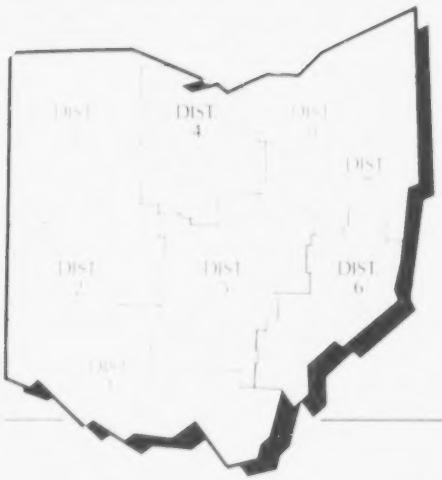
The Office of the Governor's Highway Safety Representative is a conduit through which federal funds are allocated to address highway safety needs within the state. The funding is allocated to various political subdivisions throughout Ohio.

The areas of program funding are: alcohol and other drug prevention, police traffic services, traffic records, occupant protection, emergency medical services, traffic engineering and school bus driver training.

Public Information

The Office of Public Information is responsible for developing and producing all informational and educational programs, displays and literature, a monthly newsletter, numerous brochures, slide presentations, campaign packages, television programs and public service announcements for radio and television. This office maintains a film library which offers groups throughout Ohio a wealth of films and videotapes in the highway safety area. All are available free of cost to interested groups and schools.

This office also issues news releases, plans news conferences, and supplies public service announcements, news feeds and special programs to the broadcast media.



FIELD SERVICES DISTRICTS

DISTRICT #1
Robert D. "R.D." Young
731 Crestview Avenue
Wilmington, Ohio 45177
513/382-0534

DISTRICT #2
C. Richard "Dick" Brock
520 Aberdeen Avenue
Dayton, Ohio 45419
513/298-2037

DISTRICT #3
Elmo E. "E.E." Scott
P.O. Box 139
Rt. #2
Fort Jennings, Ohio 45844
419/453-3486

DISTRICT #4
Jack Hale
437 Olney
Marion, Ohio 43302
614/382-2690

DISTRICT #5
John Francies
489 Westminster Place
Columbus, Ohio 43204
614/272-9972

DISTRICT #6
R. Thomas Cappadona
Rt. #2
Lewisville, Ohio 43754
614/567-3621

DISTRICT #7
Cameron H. Speck
808 Medill Avenue, N.E.
Massillon, Ohio 44646
216/833-0840

DISTRICT #8
George Russell
19 Center Street W.
Navarre, Ohio 44662
216/879-2161

For more information:
Field Services
614/466-3275

Field Services

Field Services' representatives provide local, personal contact with news organizations and work with volunteers, citizen and civic groups, schools, law enforcement, interested businesses and industries in eight service areas around the state. They promote local safety programs by working on such events as bike safety rodeos, seatbelt convincer demonstrations, senior and youth safety district and statewide conferences, and safety promotion weeks in Ohio towns and cities.

Accident Records

The Accident Records Section serves as the central depository of the nearly 350,000 accident reports received annually from local law enforcement agencies across the state. Local police and highway engineers use the data in identifying and correcting traffic safety problems.

Research

The Research section compiles data from other Departmental branches for use in evaluating the safety needs of the state. Currently, an objective of this section is to provide programs and improve law enforcement measures to drastically curtail alcohol and drug-related crashes.

Legal

The legal section provides expert testimony to state legislators on topics relating to pending legislation and attends to all legal questions within the Department.

Business Administration

The Central Fiscal Office is responsible for the Department's budget preparation and expedient pre-audit and processing of all invoices received for goods and services used within the Administrative Division.

This office is also responsible for submission of reimbursable costs to the Office of the Governor's Highway Safety Representative, as covered under federal grants from the National Highway Traffic Safety Administration. Additionally, this office has the responsibility of the recordkeeping and disbursement of federal funds distributed to other state and local agencies for highway safety-related programs.

Maintenance support is responsible for maintaining the inventory of printed materials and publications as well as managing and maintaining Department fleet vehicles. It also designs and assembles many safety and informational displays used in state-wide campaigns relating to highway safety education and assists the Office of Public Information in the filming of the agency's television public service announcements and television shows.

Personnel

The Administrative Division's personnel officer is responsible for all personnel duties within the division, and assists the Labor Relations Section in all safety and health programs. The personnel office strives to increase employee awareness of state employment benefits and enrichment programs.

Labor Relations/EEO Section

The Labor Relations Section is responsible for developing, implementing and coordinating all facets of the Department's labor relations program, Equal Employment Opportunity Program and works with the Personnel Office on employee safety and health programs.

Ohio's Designated Driver Program is announced by (from left) Governor Richard F. Celeste, William M. Denihan, Director of the Department of Highway Safety, and Col. Jack Walsh, Superintendent of the Ohio Highway Patrol. The Designated Driver Program encourages responsible drinking behavior and is supported by restaurants and taverns throughout the state. The program can also be used at parties held in individual homes.

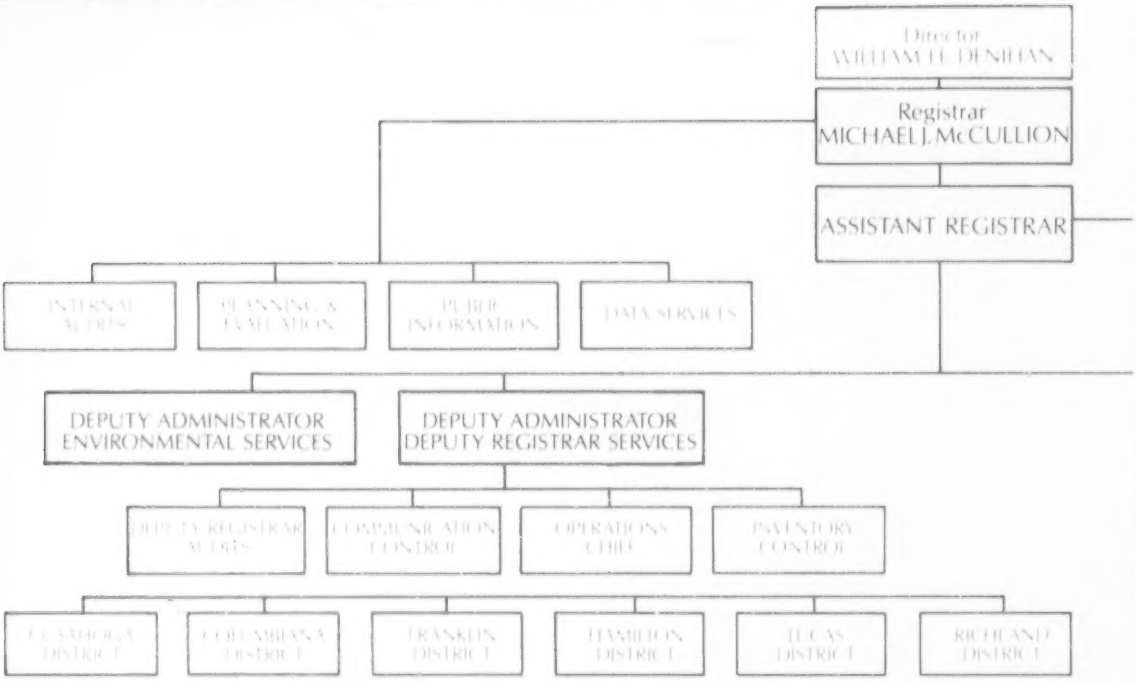
ADMINISTRATIVE HIGHLIGHTS

Each of the offices within the Department's Administration Division, working in turn with the Ohio Highway Patrol and the Bureau of Motor Vehicles, carried out a number of successful and highly visible campaigns to effect positive change in attitudes and behavior of the Ohio motoring public.

Highlighting these major accomplishments for 1985 were the following activities and campaigns:

- Senate bill 54 called for the state's adoption of mandatory safety belt usage by motorists. This bill moved toward passage during 1985, and was signed into law early in 1986. The Ohio Department of Highway Safety played a major role in the bill's passage.
- The Ohio Safety Belt Coalition, an association of professionals committed to exploring methods of increasing voluntary safety belt use among employees and the general public continued to grow, both in numbers and influence. The Coalition has nearly 600 members representing government agencies, private industry, health care professionals and citizen groups.
- The Office of the Governor's Highway Safety Representative co-ordinated the expenditure of more than four million dollars in federal funds to programs promoting safer highways in Ohio.
- The Department launched a comprehensive alcohol awareness campaign designed to increase highway safety during the holiday season. The "Designated Driver" program encouraged patrons in retail establishments and those hosting parties at their homes to promote responsible party behavior. The concept was received well by all facets of the community.
- The Department initiated four highly successful Comprehensive Community Occupant Protection Programs. Each operated across several political subdivisions and provided significant volunteer and local financial support in cooperation with federally-funded safety belt educational and promotional efforts. Together, these programs began to make a major impact on positive public opinion with regard to safety belt use.
- Six and one half million individual pieces of promotional literature were produced for educational use in virtually every community in Ohio.
- The Department assisted in implementing a number of laws enacted in 1984, but which took effect in 1985. Those included Ohio's vision screening law and provisions relating to the licensure and registration of mopeds.
- Significant advances were made in the promotion of organ donor awareness and the Ohio driver's option of designating that preference on the reverse side of his or her operator's license. The number of potential organ donors increased by nearly 500,000 in 1985, the most dramatic rise in potential donors ever recorded.

Bureau of Motor Vehicles Registrar Michael J. McCullion



THE BUREAU OF MOTOR VEHICLES

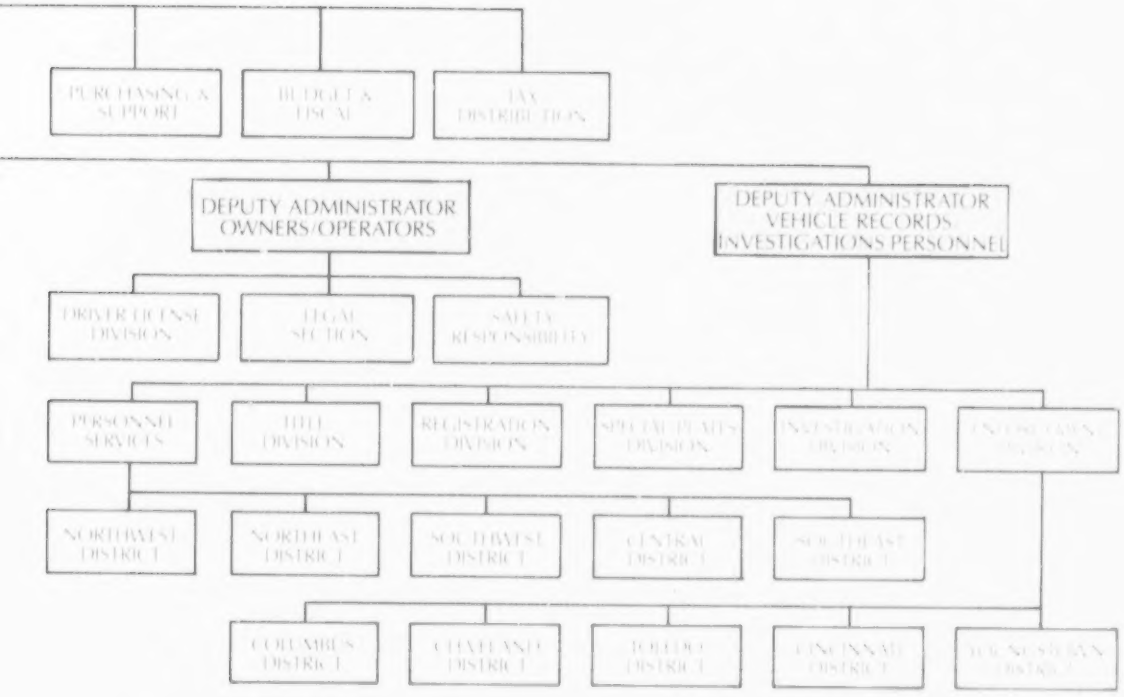
The Bureau of Motor Vehicles is headed by a Registrar who is appointed by the Director of Highway Safety. The Registrar in turn appoints approximately 270 deputy registrars responsible for issuing motor vehicle operators' licenses, license plates and registrations in Ohio communities. Fees collected for these registrations are returned to local governments for road maintenance and repair according to a formula set by law.

The Bureau of Motor Vehicles is the source of identification cards, handicap parking cards, motor vehicle dealer and salesperson licenses. The Bureau also maintains a central file of all vehicle titles issued.

Collectively, the records concerning license plates and registrations make up the data base for the Law Enforcement Automated Data System (LEADS), which is used by all law enforcement agents to verify vehicle ownership and valid driving privileges and other penalties under the state's point and financial responsibility laws.

The BMV also maintains motor vehicle accident reports which are reviewed to determine probable fault and to assist the damaged party in obtaining relief when an uninsured party is involved. Its enforcement section recovers suspended or revoked licenses and registrations from violators who fail to comply with court or administrative orders to surrender such items as a result of traffic law violations.

The Bureau is organized in 16 sections, each with specific responsibilities in the regulatory and licensing functions conducted by that division. The following is a description of each of these sections and the major accomplishments of each.



Personnel

Personnel Section responsibilities include interpretation of laws, rules, and regulations governing civil service employees; processing of all paperwork relating to all personnel actions affecting the Bureau's 850 employees and handling all employee orientation and training programs.

Public Information

In addition to handling news media and general public information inquiries, this section also handles the activities of the Bureau's Telephone Information Center, Mailroom and Correspondence Control Sections.

Volume of activities included approximately 1,800 news media and general public inquiries, 368,468 calls handled by the Telephone Information Center, 3.3 million pieces of incoming and outgoing mail processed through the Mailroom and 678,771 transactions in the Correspondence Control Section.

The Bureau of Motor Vehicles issues millions of license plates for all types of motor vehicles.

Enforcement

This section enforces laws governing responsibilities of Ohio motorists, particularly laws governing the Financial Responsibility Act and driver license sections of the Ohio Revised Code.

Information terminals were installed in district offices in 1985 to provide local information to citizens without calling the central office.

Vehicle Registration

The Vehicle Registration section issues and renews governmental, proprietary, fictitious, and undercover plates. It verifies vehicle registration applications from the Deputy Registrars, provides vehicle searches, and films and develops applications which are certified and stored for future referral.

Through automating its process of entering and issuing veteran, POW, and state plates in 1985 and initiating automation for undercover and fictitious plates, vehicle search time was reduced by 30 percent.

Title Section

This section is responsible for maintaining copies of all motor vehicle titles issued throughout the state, including the administration of laws governing vehicle titles and the processing of abandoned motor vehicle titles. These titles are filed both alphabetically and numerically and held for a five-year period and 45 million copies are on hand at any given time.

The year 1985 marked the first year the section's personnel visited all 88 county Clerks of Courts to improve lines of communication toward mutual concerns and remedies. The section also received and filed a total of over 8.3 million certificates of title copies in calendar year 1985, representing a 10 percent increase over the previous year.

Special Plates

Providing personalized plates, plates for organizations such as radio and television stations, volunteer firemen, churches, the handicapped, and other groups, is the major responsibility of this section. The section increased its efficiency by developing a computerized records system replacing a total manual operation in 1985.

Driver License Section

Handling areas involving driver convictions, points, suspensions and medical restrictions, this section administers driver license provisions in accordance with Ohio law. It is also responsible for maintaining microfilm files of driver license applications, identification cards, examination forms and six-point warning notices.

In 1985 this section processed: 1,302,429 conviction transactions, 336,398 point cases, 1,231,179 special service transactions, 94,307 medical cases, 2,897,954 driver license, duplicate driver license and identification card transactions, 222,488 implied consent restriction cases, and more than 100,000 minor conviction corrections. The section also responded to 163,600 telephone inquiries, 85,627 information requests, reviewed and edited 525,042 pieces of film and re-photographed 82,008 images. This represents over 7 million transactions in this section.

Purchasing and Support

Supplying all support items for the Bureau of Motor Vehicles, from pencils to sophisticated computer equipment, the Purchasing and Support section also processes all printing, equipment and personal services contracts.

Computerized inventory control programs initiated in 1985 provided ongoing monitoring of all chargeable items issued to the Bureau's 273 Deputy Registrar locations. Competitive bidding procedures for steel used in the

The Department's Bureau of Motor Vehicles made significant advances in methods used to collect and store information about drivers, accidents and motor vehicle titles. Computerization in the tasks of data collection and storage streamlined this mammoth task within the Bureau of Motor Vehicles.

manufacture of license plates saved the state $300,000 in 1985. An additional $84,000 was saved when the plastic bag used to encase the license plates was also bid competitively.

Motor Vehicle Investigation

Providing regular reviews of vehicle and salvage dealers and salespersons and regular inspections of vehicle auctions and shows, this section conducts investigations according to complaints received from the auto industry, private citizens and/or law enforcement agencies.

A numerical file and indexing system of confidential investigative information and activity report forms was designed and implemented in 1985 to help process caseloads. Quarterly staff training sessions and an ongoing file review system were developed to assure timely and efficient inspections and investigations.

Planning and Evaluation

The Planning and Evaluation Section is responsible for monitoring the total environment of the Bureau of Motor Vehicles. This includes researching and analyzing existing and pending legislation affecting the Bureau of Motor Vehicles. The section also prepares miscellaneous forms and all technical specifications for contract purchases.

In July 1985, the Bureau instituted the Environmental Coordination and Development Programs Series which improves communication between the Bureau and the groups with which it works.

Deputy Registrar Services

Deputy Registrar Services serves as a liaison between sections at the Bureau (Driver License, Deputy Registrar Audits, Cashiers) and the 273 Deputy Registrars ensuring that the policies of the sections are followed by the Deputy Registrars.

A pilot program in 1985 to provide an express service for issuance of license plates on a one-day basis began and will be implemented on a statewide basis in 1986. The "Speedy Plate" program utilizes secure drop-off boxes at most deputy registrar agencies for issuance of plates or validation stickers on a next-day basis at an agency "express" counter.

Cashier Section

The Cashier Section is responsible for depositing all monies received by the Bureau within 48 hours, for reconciling bank statements for the 273 Deputy Registrars, and for examining all data collected from the deputy terminals for discrepancies and deputy corrections. The Cashier Section also provides the public with walk-in service at its headquarters in Columbus.

This section performed monthly audits of all 273 Deputy Registrar bank accounts and deposited more than $319 million into the state treasury from statewide license transactions. This section also processed more than 216,000 special plate transactions during 1985.

Budget and Fiscal Accounting

The Budget and Fiscal Accounting Section prepares and presents the Bureau's Biennium Budget Requests, provides financial advice to the Registrar and develops and maintains a system of integrated fiscal controls. In addition to conducting an ongoing review of financial expenditures, the section also prepares fiscal reviews necessary in budgetary matters relating to Controlling Emergency board requests. Performing the necessary accounting functions for the Bureau's Accounts payable and receivable transactions, the office also processes the transactions related to the pay of Bureau employees.

The Department worked with all facets of the community toward voluntary safety belt use during 1985. Corporate and government leaders were recognized for their exemplary safety belt programs at the annual Governor's Highway Traffic Safety Committee conference in Columbus. Director Denihan presented awards to the top three programs. From left to right are James P. Sagester, Corporate Safety Director, Ohio Bell; Colonel Gerald Jagrowski, Director of Safety for the Aeronautical Systems Division of Wright Patterson Air Force Base; and Dale Gray, Corporate Safety Director, Ford Motor Company in Detroit.

Safety Responsibility Section

This section administers the provisions of the Financial Responsibility Law. These responsibilities include processing of all accident reports and establishing administrative suspensions of noncompliance cases. Additional responsibilities include establishing all administrative hearings, answering public inquiries, and providing transcripts for courts. The section also processes all insurance filings and cancellations, all license reinstatement fees, and all license suspensions for convictions, points and judgments.

In 1985 the installation of 22 telephone lines with the availability of computer access to records enabled this section to answer general public questions faster and more efficiently.

Data Services

This section is responsible for all the data processing activities within the Bureau of Motor Vehicles and some applications within the Department of Highway Safety and the Ohio Highway Patrol. Their responsibilities include the keying and verification of all BMV transactions.

In 1985 this section processed over 21 million operator licenses, vehicle registrations, and other miscellaneous transactions.

Tax Distribution

This section distributes revenues generated from the sale of license plates and a local permissive tax fee to each county and taxing district throughout the state on a monthly basis. It is also responsible for providing a statistical report to these counties and districts, including county engineers, to enable them to better prepare their annual budgets.

In 1985 this section increased its efficiency in providing statistical reporting and its auditing process by way of computerization.

BUREAU OF MOTOR VEHICLE HIGHLIGHTS

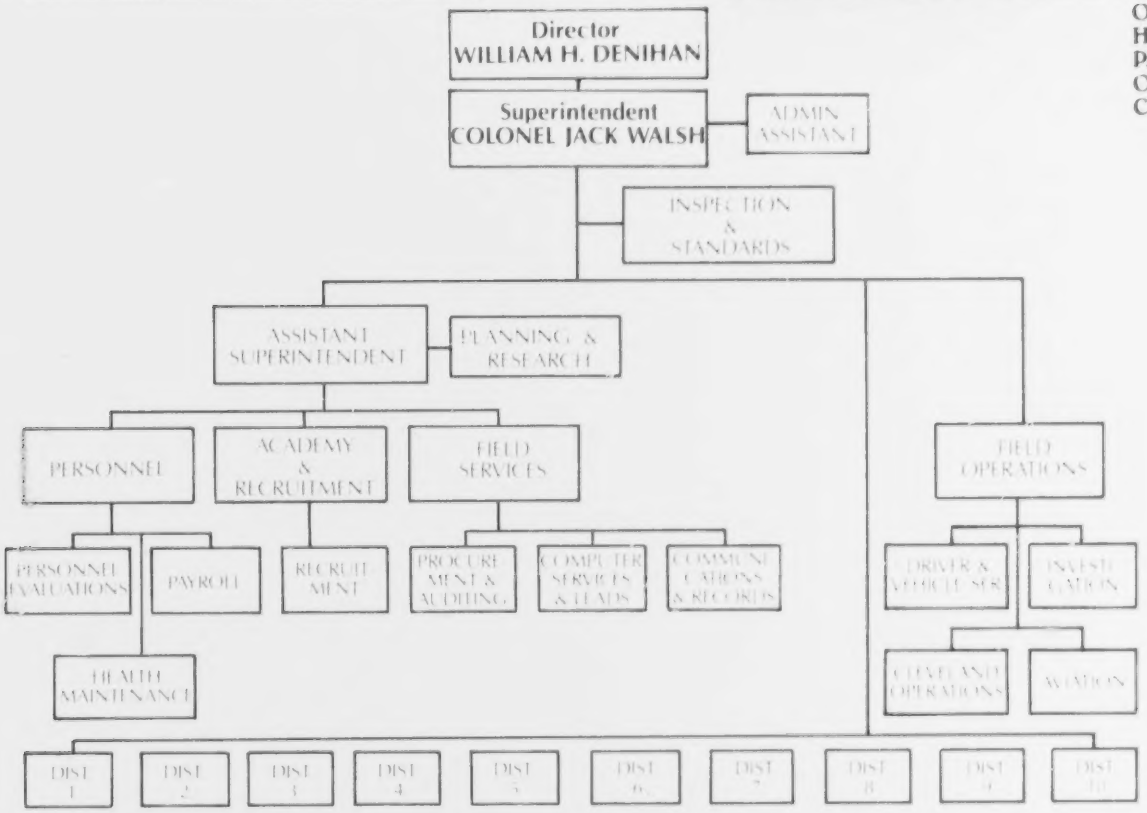
Automation, renovation, innovation and legislation were key words marking progress for the Bureau of Motor Vehicles during 1985.

Continuation of action programs for the highest use of computer technology and automation during the past year has resulted in a more efficient workflow within the Bureau of Motor Vehicles and an improved quality of service to all Ohio citizens.

- Automation projects included the installation of LEADS terminals in five Enforcement Field offices throughout the state, automation of the Medical Case Section, and equipping the Telephone Information Center with data terminals for improved communication flow.
- Renovation expanded workspace where needed throughout Bureau offices. A new telephone system was installed, and telephone service hours were expanded for better access to public inquiries.
- The Bureau's organ donor program efforts were aggressively expanded. More than 465,000 Ohioans signed the anatomical donor portion of their driver licenses, bringing the number of potential donors to more than 700,000 since efforts were intensified in September, 1983. The Bureau now maintains a computerized listing of all potential donors.
- A pilot program called "Speedy Plates", an express plate service offering next-day service in the issuance of license plates, was begun in many Deputy Registrar locations. To be implemented on a statewide basis in 1986, the service uses secure drop-off boxes and express counters to accommodate quick turnaround of this service.
- Ohio joined the 30-member non-resident violator compact, through an act of the Ohio legislature in January, 1985. In March of 1985, Ohio license renewal applicants were required to be screened against poor vision, and motorized bicycle riders were required to register those vehicles.

Ohio Highway Patrol Superintendent Colonel Jack Walsh.

OHIO STATE HIGHWAY PATROL ORGANIZATIONAL CHART



THE OHIO HIGHWAY PATROL

The Director of Highway Safety appoints the Patrol Superintendent, who holds the rank of Colonel and commands the organization. The Highway Patrol's headquarters staff includes a Lieutenant Colonel who acts as Assistant Superintendent, and who coordinates all functions of the Patrol as well as overseeing the planning division. Five Majors supervise Inspection and Standards, Operations, Personnel, Academy and Recruitment, and Field Operations. The latter section is in charge of LEADS, the computer system that stores information about vehicle registration, driver's licenses, stolen vehicles and parts and wanted persons.

Field operations throughout Ohio are managed closely through ten district headquarters, each commanded by a captain assisted by lieutenants. Within each district are posts commanded by lieutenants assisted by sergeants with responsibility for a complement of troopers assigned to the road.

To motorists on Ohio roadways, the Ohio Highway Patrol Trooper is a familiar sight, yet, enforcement is only one of the major responsibilities of the Patrol. The Patrol also provides prompt response to vehicle crash calls and professional investigation of accidents within its jurisdiction. Troopers regularly assist over 500,000 motorists in need of aid and provide services to more than 2.5 million additional persons who contact patrol posts for assistance and information each year.

Although the enforcement of all Ohio motor vehicle laws is a major duty of the Patrol (enforcing truck size and weight restrictions are among those duties), offering assistance to lawabiding citizens in need is a common sight along Ohio's roadways.

The Ohio Highway Patrol is actively engaged in efforts to reduce traffic-related deaths in Ohio. A fatal accident reduction program focuses on precise identification of high accident frequency areas and targets those areas for increased enforcement. For example, in response to the drunken driving problem, troopers have arrested more than 250,000 drunken drivers in the 1980's.

Patrol officers also apprehend criminals using Ohio roadways in their activities. Focusing on auto thieves and on recovering stolen property, the Patrol's activities in this effort have proven a major success throughout the years.

The Patrol maintains a physically fit and well-trained force ready to respond to any situation. This may include violations of criminal laws on state-owned or leased property, or if directed by the Governor, assisting in disaster relief or riot protection.

As an integral part of their everyday job, the Patrol also conducts driver license examinations, inspects school buses, administers Ohio's motor vehicle inspection program, enforces Ohio's commercial vehicle size and weight restrictions, and investigates aircraft crashes occurring outside municipalities. The Patrol also provides specialized law enforcement training to police and sheriff departments from all over Ohio.

OHIO STATE HIGHWAY PATROL GENERAL HEADQUARTERS AND SECTION ACCOMPLISHMENTS

Field Operations

General Headquarters Field Operations oversees the traffic safety and criminal investigation programs of the Ohio State Highway Patrol. There are three General Headquarters Sections under the command of Field Operations: Investigation and Identification, Driver Vehicle Services, and Aviation.

The mission of the Highway Patrol is to regulate and control the safe flow of traffic on Ohio's highways. In a continuing effort to reduce accident-causing violations, the division's total arrest activity during 1985 rose by 7.8 percent. As a result of this increased activity rural traffic accidents dropped by 3.1 percent and rural fatalities declined by 2.7 percent.

Arrests for hazardous moving violations (other than speed and DUI) increased 4 percent reflecting a rise in enforcement activities toward the prevention of highway accidents and injuries.

Uniformed personnel devote 82 percent of their on-duty time to enforcement activity: patrolling, investigating accidents; testifying in court; and investigating cases. Only 18 percent of the field officer's time is spent on non-enforcement tasks such as administrative duties, community contacts and assisting motorists in need.

In a continuing effort to minimize damage to our highways, the Highway Patrol weighed 6.3 million trucks at scales throughout the state and made 29,249 arrests for overweight, oversize and other violations.

Investigation and Identification

Investigation and Identification administers the investigation activities of the Ohio Patrol. Of the 9,624 cases assigned to this section in 1985, 7,684 were of a criminal nature. Included within the section are the polygraph and forensic hypnosis functions as well as the crime laboratory. Blood testing for alcohol and drugs is a significant aspect of traffic law enforcement because of their great involvement as a factor in accidents and fatalities. During 1985 crime lab personnel conducted 3,885 DUI blood-urine tests and 1,023 drug examinations. Officers also spent 676 hours giving court testimony on their laboratory findings.

The Ohio Highway Patrol recruits and trains cadet classes on a regular basis at its training academy. While these graduates become Ohio Highway Patrol troopers, the academy also offers a wide variety of training opportunities for law enforcement agencies throughout the state.

Driver Vehicle Services

Driver Vehicle Services administers the state's drivers license examination program for the Bureau of Motor Vehicles. This section also supervises the Patrol's random motor vehicle inspection program, annual school bus safety inspections, commercial drivers training school licensing, and church bus inspections.

A total of 1.1 million driver exams were administered in 1985 while 347 commercial driver training schools and 1,444 commercial instructors were licensed.

The 27 Highway Patrol motor vehicle inspection teams randomly viewed 550,230 vehicles and found 184,707, or 33 percent, to be defective. Over 35,000 school buses and 2,200 church buses were inspected.

Aviation

The Patrol's Aviation Section provides a wide range of traffic safety, public service, and anti-crime services. Patrol pilots conduct aerial traffic law enforcement, make rapid relays of blood, organs, and serums, and conduct searches for missing persons, wanted criminals, and contraband.

In 1985 pilots were in the air more than ever before—a total of 10,167 hours—and initiated 61,388 arrests, 59,806 of these for unsafe speed. A total of 42 manhunts ended with apprehensions. Nearly 4,500 marijuana plants were spotted by pilots and reported to local authorities for investigation.

Personnel Administration

General Headquarters Personnel Administration maintains the employment records of nearly 2,000 employees, 1,200 of whom are uniformed officers. Payroll, insurance, health maintenance, and employee evaluation records are also under the direction of Personnel Administration.

Academy and Recruitment

The Academy provides comprehensive professional training for troopers, county and municipal police officers, and other members of the criminal justice system. In 1985 a total of 3,269 law enforcement officers and related personnel were trained.

The Recruitment Section is responsible for identifying qualified applicants for the position of Ohio State Trooper. Recruitment personnel conducted 2,659 pre-employment tests, physical examinations, and fitness examinations in 1985.

Field Services

Field Services is charged with the responsibility of providing equipment and logistic support to the members of the Ohio State Highway Patrol. Field Services also maintains the division's records of functional activity, supervises the communications networks of the Patrol, and administers the Law Enforcement Automated Data System (LEADS) for the State of Ohio. There are three sections within Field Services: Procurement and Auditing, Computer Services and LEADS, and Communications and Records.

Procurement and Auditing

Procurement and Auditing provides logistical support to Patrol troopers. All equipment and maintenance services are provided by this section as are reimbursements for these supplies and services. 1985 saw a reduction in the number of gallons of gasoline used by the Patrol's vehicle fleet and an increase in the miles-per-gallon ratio.

Computer Services and LEADS

Computer Services provides Patrol administrators with comprehensive management information reports. It also operates the LEADS System which provides Ohio police officers with fast, accurate information about wanted persons, drivers licenses, and other data. LEADS also serves as a high-speed interstate communications network.

Paul Coleman, Director of the Governor's Office of Advocacy for Recovery Services and Colonel Jack Walsh, Ohio Highway Patrol Superintendent, make a non-alcoholic holiday toast while judging zero proof beverages. The two participated in the first annual Capital City Zero Proof Mix Off, an AAA Ohio Auto Club event which encouraged responsible party giving during the holiday season and focused on non-alcoholic specialty drinks.

Communications and Records

Communications and Records collects and safekeeps the records of Highway Patrol activities. This includes accident records, arrest records, and other official documents. This section also administers the Patrol's communications systems. Included in this section is the photography laboratory and the reproduction service.

Inspection and Standards

Inspection and Standards conducts management appraisals of Patrol post operations. The objective of this appraisal is to develop the managerial skill of the division's field commanders and help them use their personnel and other resources as efficiently as possible.

This command also investigates citizens' complaints of wrongdoing or improper operations against Patrol officers. Every legitimate complaint is investigated completely and fairly by the Inspection and Standards commander.

Planning and Research

Planning and Research administers the federally-funded enforcement programs for the posts and district headquarters. Other duties include the dissemination of public information through the media, the preparation of informative management reports, and all the administration of the Patrol's awards programs.

HIGHLIGHTS

- Rural traffic deaths declined after a slight increase in 1984. Since 1979, rural traffic deaths have declined by 26.1 percent.
- Troopers apprehended 39,326 alcohol or drug-impaired drivers in 1985. The total number of drinking drivers removed in the 1980's rose to 264,456.
- Troopers assisted a record 580,177 motorists during 1985. Another 2,689,396 persons contacted Patrol installations for information, assistance, or one of the Patrol's routine services. Nearly 84,000 motorists used their citizen's band radio to contact the Highway Patrol.
- Highway Patrol officers recovered 1,209 stolen vehicles valued at $6,878,808. A total of 540 auto thieves were apprehended in stolen vehicles and another 256 persons were arrested as the result of follow-up investigations. Since the beginning of the Patrol's Auto Larceny Program in 1972, 21,474 stolen vehicles have been recovered and troopers have made 14,904 arrests. The total value of these stolen recovered vehicles was $71,760,869.
- The Patrol's 57 Post Commanders are active with public awareness programs that keep traffic safety in the public eye. Through a decentralized public information/education program, commanders work directly with their local media to keep traffic safety news releases relevant to the community. Troopers also conducted driver education/improvement programs for over 25,000 young people.

Ann Levine of West Side Day Care Center in Columbus, explains to her students that the first word in safety belts is safety. Among the focus groups for federally-funded programs during 1985 were preschool students.

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Robert Anastas, Founder and Executive Director of Students Against Driving Drunk (SADD) stays in touch with Ohio's most precious resource . . . its youth. Anastas visited Ohio in April and spoke to more than 1200 high school students at the ODHS Youth Conference. He urged each to sign the SADD Contract for Life with their parents or guardian.

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1985 MOTOR VEHICLE ACCIDENT HIGHLIGHTS

ACCIDENTS:	
Fatal Accidents	1,478
Injury Accidents	118,790
Property Damage Only Accidents (over $150)	252,801
Total Codeable Accidents	**373,069**
INJURIES:	
Fatal Injuries	**1,644**
Serious Visible Injuries	14,095
Minor Visible Injuries	73,427
Non-Visible Claimed Injuries	99,643
Total Non-Fatal Injuries	**187,165**
DRIVERS:	
Total Licensed Drivers	7,386,538
Drivers In Accidents	640,280
VEHICLES:	
Total Registered Vehicles	9,347,511
Vehicles In Accidents	683,069
ROADS AND MILEAGE:	
Total Highway Miles	111,819
Total Miles Traveled	75,798,000,000
RATES:*	
Death Rate	2.17
Injury Rate	246.93
Accident Rate	492.19

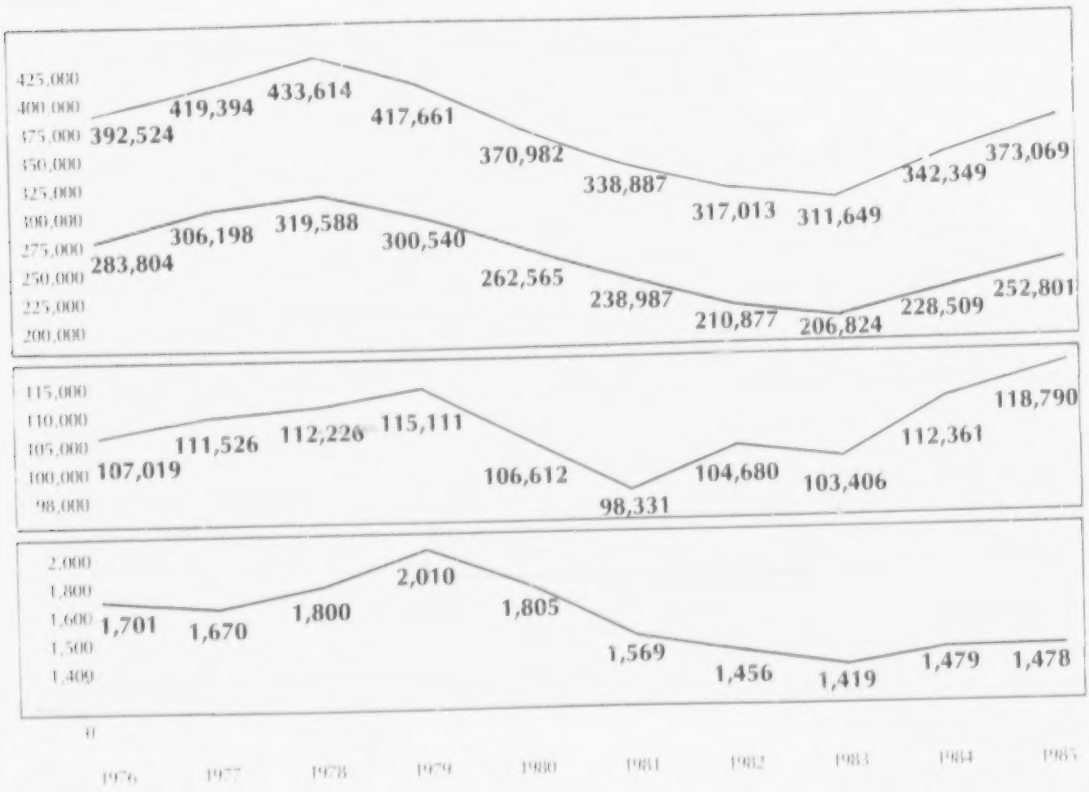
*Per 100,000,000 miles traveled

ECONOMIC COST (Estimated) $1,560,000,000

OHIO MINI FACTS

- 1 out of every 5 persons involved in Ohio 1985 accidents was injured:
  1,644 fatally
  187,165 non-fatally
  700,298 non-injured
- 2 out of every 3 deaths occur on rural roads, but 2 of every three accidents occurs in a city
- Animal accidents reported in 1985 are 125% greater than animal accidents reported in 1975
- Drivers age 16 to 30 represent 47% of all drivers in accidents
- Driver history records of people with drunk driving convictions in 1985 indicated that 33% had previous drunk driving convictions within the past five years
- 83% of drinking drivers at fault in fatal accidents with Blood Alcohol Content test results tested at .10 or higher, Ohio's legal limit
- 85% of passenger car/truck occupants "totally ejected" from their vehicle were killed or injured

TRAFFIC ACCIDENTS OVER THE LAST 10 YEARS



Total Accidents

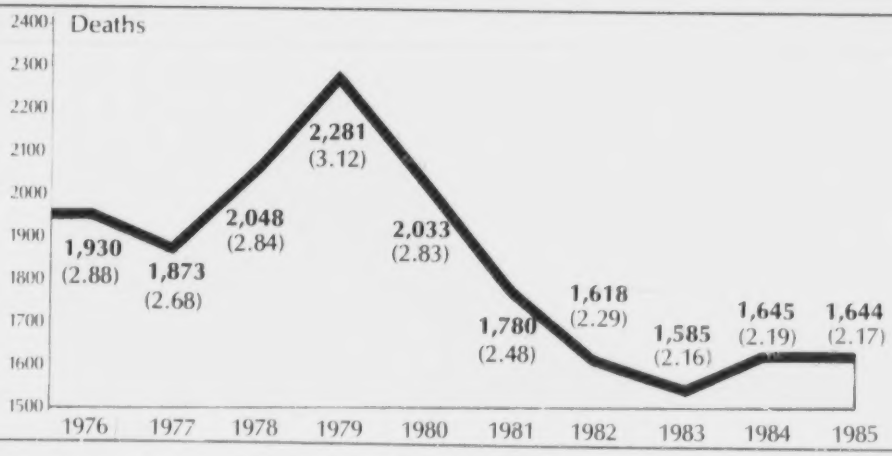
Property Damage Accidents

Injury Accidents

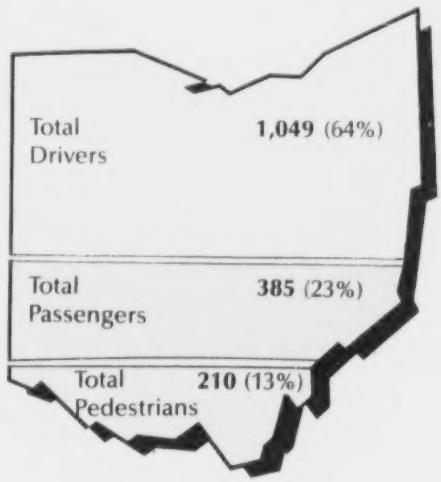
Fatal Accidents

GENERAL HIGHLIGHTS

DEATH TOLLS & DEATH RATES OVER THE LAST 10 YEARS

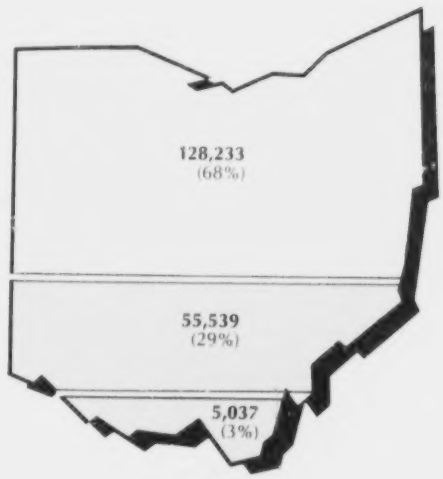


DRIVERS, PASSENGERS, & PEDESTRIANS KILLED IN 1985



Total Drivers	Passenger Car Drivers	668
	Motorcycle Drivers	187
	Moped Drivers	4
	Truck Drivers	147
	Bicycle Drivers	32
	All Other Drivers	11
		1,049 (64%)
Total Passengers	Passengers in Cars	314
	Passengers in Trucks	48
	Passengers on Motorcycle/Mopeds	17
	Passengers in All Other MV	6
	Bicycle Passengers	0
		385 (23%)
Total Pedestrians	Pedestrians	210 (13%)

DRIVERS, PASSENGERS, AND PEDESTRIANS INJURED IN 1985



Drivers

Passengers

Pedestrians

Total Injuries: **188,809***

*Includes fatal and non-fatal injuries

HOW OHIO COMPARES TO THE TEN LARGEST STATES

STATE	1984 DEATHS	POPULATION DEATH RATE[a]	MILEAGE DEATH RATE[b]
California	4,999	19.5	2.9
New York	2,065	11.6	2.4
Texas	3,913	24.5	2.9
Pennsylvania	1,752	14.7	2.4
Illinois	1,572	13.7	2.3
Florida	2,845	25.9	3.3
Ohio	1,645	15.3[b]	2.2[d]
Michigan	1,549	17.1	2.4
New Jersey	927	12.3	1.6
North Carolina	1,446	23.5	3.0
TOTAL UNITED STATES	**46,200**	**19.6**	**2.68**

[a] Deaths per 100,000 population
[b] 13 states had a population death rate of 15.3 or less
[c] Deaths per 100,000,000 miles traveled
[d] 11 states had a mileage death rate of 2.2 or less
NOTE: Information for this table was taken from the 1985 Edition of "Accident Facts" published by the National Safety Council

ECONOMIC COST OF ACCIDENTS

ITEM	1985* MILLIONS	1984** MILLIONS	1983** MILLIONS	1982** MILLIONS	1981** MILLIONS
Deaths	$ 380	$ 360	$ 335	$ 325	$ 340
Serious Visible Injuries	$ 335	$ 310	$ 255	$ 250	$ 100
Minor Visible Injuries	$ 405	$ 380	$ 380	$ 355	$ 280
Non-Visible Claimed Injuries	$ 125	$ 110	$ 105	$ 95	$ 85
Property Damage Only Accidents	$ 315	$ 270	$ 240	$ 230	$ 245
OHIO: TOTAL COSTS* **	**$1,560**	**$ 1,430**	**$ 1,315**	**$ 1,255**	**$ 1,050**
UNITED STATES: TOTAL COSTS* **	**$ N.A.**	**$47,600**	**$43,300**	**$41,600**	**$40,600**

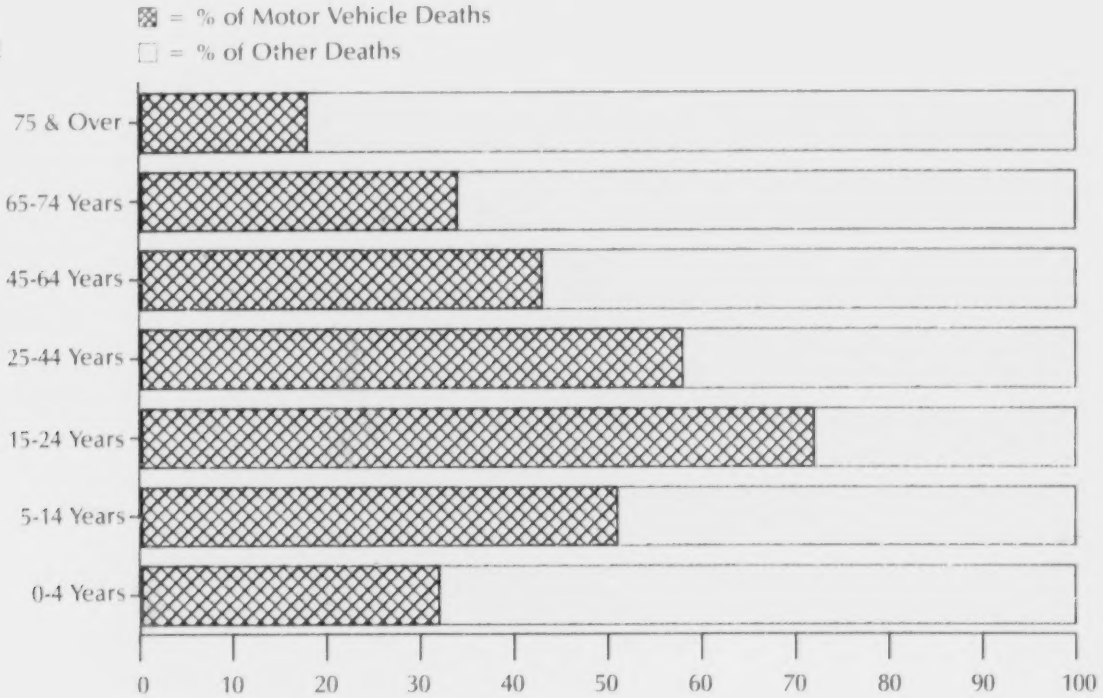
*Based on Ohio Department of Highway Safety Estimates
**Based on National Safety Council Estimates
***The calculable costs of motor vehicle accidents are wage loss, medical expense, insurance administrative costs, and property damage—according to the National Safety Council. All figures are rounded to the nearest $5,000,000

TEN LEADING CAUSES OF DEATH IN THE UNITED STATES

CAUSE OF DEATH (ALL AGES)	TOTAL	MALE	FEMALE
Heart Disease	755,592	398,570	357,022
Cancer	433,795	233,864	199,931
Stroke	157,710	63,855	93,855
Pneumonia	48,159	25,030	23,129
Motor Vehicle Accidents	45,779	33,191	12,588
Diabetes	34,583	14,171	20,412
Suicide	28,242	21,625	6,617
Liver Disease	27,690	17,917	9,773
Atherosclerosis	26,823	10,583	16,240
Homicide	22,073	17,035	5,038

SOURCE: Deaths are for 1982, latest official figures from the National Center for Health Statistics, Public Health Service, U.S. Department of Health and Human Services. The table was taken from the 1985 edition of "Accident Facts" published by the National Safety Council.

NATIONAL COMPARISON OF MOTOR VEHICLE VS. OTHER ACCIDENTAL DEATHS



	MV	OTH
75 & Over	18%	82%
65-74 Years	34%	66%
45-64 Years	43%	57%
25-44 Years	57%	43%
15-24 Years	72%	28%
5-14 Years	51%	49%
0-4 Years	32%	68%

Field Services' Safety Belt Convincer does just what its name implies in front of the Ohio Statehouse in Columbus . . . it convinces motorists to use their safety belts.

ACCIDENTS OVER THE LAST FIVE YEARS

ACCIDENTS	1981	1982	1983	1984	1985	5-YEAR AVERAGE
Fatal Accidents	1,569	1,456	1,419	1,479	1,478	1,480
Injury Accidents	98,331	104,680	103,406	112,361	118,790	107,514
Property Damage Only Accidents	238,987	210,877	206,824	228,509	252,801	227,599
TOTAL ACCIDENTS	338,887	317,013	311,649	342,349	373,069	336,593
Serious Visible Injuries	6,339	14,898	13,956	14,252	14,095	12,708
Minor Visible Injuries	59,368	69,672	68,888	72,865	73,427	68,844
Non-Visible Claimed Injuries	79,237	80,095	79,634	89,193	99,643	85,560
TOTAL NON-FATAL INJURIES	144,944	164,665	162,478	176,310	187,165	167,112
TOTAL FATAL INJURIES	1,780	1,618	1,585	1,645	1,644	1,654
Male Drivers Involved	356,096	329,354	322,649	356,081	390,434	350,923
Female Drivers Involved	169,900	162,278	167,199	186,368	208,098	178,769
TOTAL DRIVERS*	566,662	533,023	526,200	582,052	640,280	569,643
Passenger Cars Involved	489,056	442,323	438,984	477,583	530,000	475,589
Trucks Involved	90,745	87,021	86,102	100,789	115,999	96,131
All Other Vehicles	31,400	44,263	39,189	43,736	37,070	39,132
TOTAL VEHICLES	611,201	573,607	564,275	622,108	683,069	610,852
PEDESTRIANS INVOLVED	5,586	5,179	5,070	5,396	5,347	5,316

*Total drivers includes drivers with "sex" not stated

WHERE ACCIDENTS OCCURRED IN 1985

	URBAN	% URBAN	RURAL	% RURAL	TOTAL
Fatal Accidents	521	35%	957	65%	1,478
Injury Accidents	73,442	62%	45,348	38%	118,790
Property Damage Only Accidents	166,292	66%	86,509	34%	252,801
TOTAL ACCIDENTS	**240,255**	**64%**	**132,814**	**36%**	**373,069**
FATAL INJURIES	562	34%	1,082	66%	1,644
SERIOUS VISIBLE INJURIES	7,228	51%	6,867	49%	14,095
Minor Visible Injuries	39,398	54%	34,029	46%	73,427
Non-Visible Claimed Injuries	67,839	68%	31,804	32%	99,643
TOTAL NON-FATAL INJURIES	**114,465**	**61%**	**72,700**	**39%**	**187,165**

ACCIDENT DATA

ACCIDENTS BY MONTH

MONTH	TOTAL	FATAL	INJURY	PROPERTY DAMAGE ONLY
January	38,443	89	10,222	28,132
February	31,190	73	7,823	23,294
March	25,184	102	7,960	17,122
April	26,338	140	9,048	17,150
May	29,333	148	9,953	19,232
June	29,097	133	10,487	18,477
July	28,325	137	10,337	17,851
August	29,322	147	10,749	18,426
September	27,453	144	9,697	17,612
October	31,289	128	10,366	20,795
November	34,750	122	10,421	24,207
December	42,345	115	11,727	30,503
TOTAL	**373,069**	**1,478**	**118,790**	**252,801**

ACCIDENTS BY DAY OF WEEK

DAY	TOTAL	% OF TOTAL	FATAL	INJURY	PROPERTY DAMAGE ONLY
Monday	52,127	14.0	174	16,230	35,723
Tuesday	51,127	13.7	176	15,805	35,146
Wednesday	49,040	13.1	186	15,303	33,551
Thursday	53,927	14.5	183	16,620	37,124
Friday	70,256	18.8	235	21,701	48,320
Saturday	57,470	15.4	318	19,229	37,923
Sunday	39,122	10.5	206	13,902	25,014
TOTALS*	**373,069**	**100%**	**1,478**	**118,790**	**252,801**

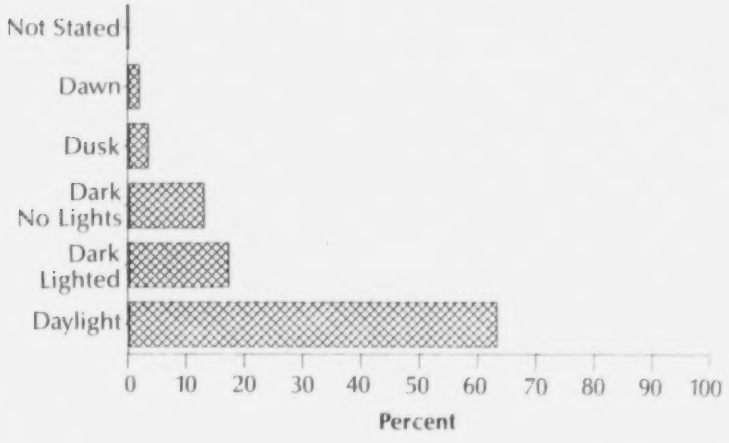
*Totals include Day Not Stated

ACCIDENTS BY HOUR OF DAY

HOUR BEGINNING	TOTAL	FATAL	HOUR BEGINNING	TOTAL	FATAL
MIDNIGHT	10,073	74	12 NOON	20,852	49
1 AM	8,707	65	1 PM	20,344	49
2 AM	9,882	121	2 PM	23,222	56
3 AM	5,620	63	3 PM	29,174	83
4 AM	3,094	40	4 PM	29,909	62
5 AM	3,390	21	5 PM	28,922	87
6 AM	7,475	40	6 PM	20,924	68
7 AM	15,941	41	7 PM	17,418	85
8 AM	14,833	33	8 PM	14,361	69
9 AM	12,781	33	9 PM	13,931	84
10 AM	14,213	31	10 PM	12,860	80
11 AM	17,752	51	11 PM	12,807	93
			Not Stated	4,584	0
			TOTALS	**373,069**	**1,478**

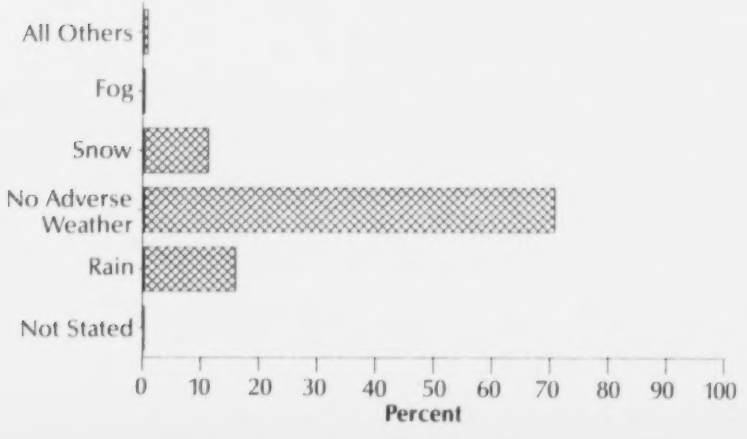
ACCIDENTS BY LIGHT CONDITIONS

	PERCENTS			ACCIDENT SEVERITY		
	% OF TOTAL	% OF URBAN	% OF RURAL	FATAL	INJURY	PROPERTY DAMAGE ONLY
Not Stated	0.3	0.4	0.1	0	110	854
Dawn	2.1	1.8	2.6	20	2,335	5,518
Dusk	3.6	3.6	3.5	28	4,340	8,980
Dark—No Lights	13.2	4.5	29.0	465	16,307	32,463
Dark—Lighted	17.4	23.7	6.1	309	22,445	42,315
Daylight	63.4	66.0	58.7	656	73,253	162,671
TOTALS	100%	100%	100%	1,478	118,790	252,807



ACCIDENTS BY WEATHER CONDITIONS

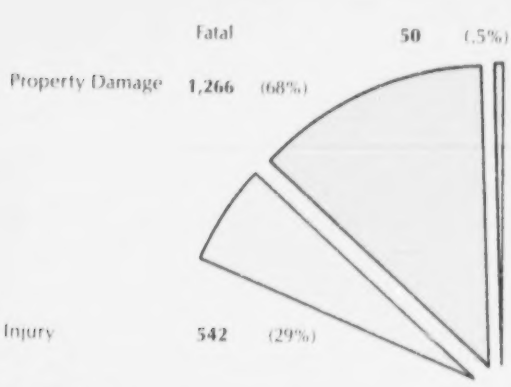
	PERCENTS			ACCIDENT SEVERITY		
	% OF TOTAL	% OF URBAN	% OF RURAL	FATAL	INJURY	PROPERTY DAMAGE ONLY
All Others	0.9	0.7	1.3	8	1,078	2,339
Fog	0.4	0.2	1.0	10	604	1,038
Snow	11.4	10.5	12.8	98	10,929	31,355
No Adverse Weather	70.9	71.1	70.6	1,158	86,389	176,951
Rain	16.1	17.1	14.2	203	19,579	40,162
Not Stated	0.3	0.4	0.1	1	211	956
TOTALS	100%	100%	100%	1,478	118,790	252,801

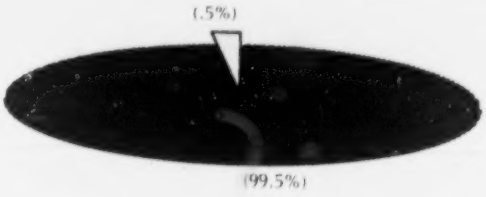


Pepsi-Cola of Columbus participated in the "Buckle Up America" campaign in May. Hundreds of other companies and organizations also participated in the awareness activities led by the Department, the Ohio Safety Belt Coalition and the National Highway Traffic Safety Administration.

ACCIDENTS BY TYPE OF CRASH

First Harmful Event (TYPE CRASH)		Area		Accident Severity		
	Total Accidents	% Urban	% Rural	Fatal	Injury	Property Damage
Head On	10,428	57.7	42.3	222	5,169	5,037
Rear End	75,649	72.3	27.7	52	28,543	47,054
Backing	12,725	75.9	24.1	1	1,335	11,389
Sideswipe	42,528	73.6	26.4	27	7,591	34,910
Angle	101,961	73.9	26.1	282	32,655	69,024
Subtotal: 2 MV's in Transport	243,291	72.8	27.2	584	75,293	167,414
Parked MV	30,660	88.4	11.6	22	3,772	26,866
Pedestrian	4,824	84.5	15.5	197	4,511	116
Animal	12,594	6.7	93.3	3	713	11,878
Train	423	49.6	50.4	38	203	182
Pedalcycle	3,466	81.7	18.3	31	3,212	223
Other Non-Motor Vehicle	67	22.4	77.6	1	27	39
Fixed Object	63,286	37.0	63.0	533	25,827	36,926
Other Object	3,939	40.8	59.2	2	791	3,146
Fall From/In Vehicle	822	55.3	44.7	11	517	294
Overturning	4,425	24.5	75.5	52	2,850	1,523
Other Non-Collision	5,268	29.6	70.4	4	1,073	4,191
Not Stated	4	75.0	25.0	0	1	3
Subtotal: Single MV In Transport	129,778	48.7	51.3	894	43,497	85,387
TOTAL	**373,069**	**64.4**	**35.6**	**1,478**	**118,790**	**252,801**

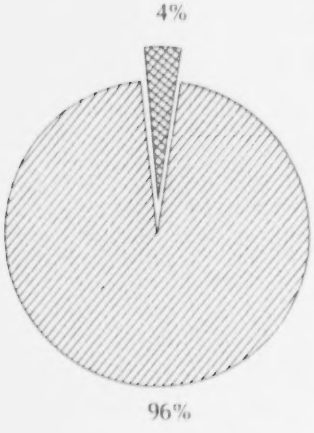




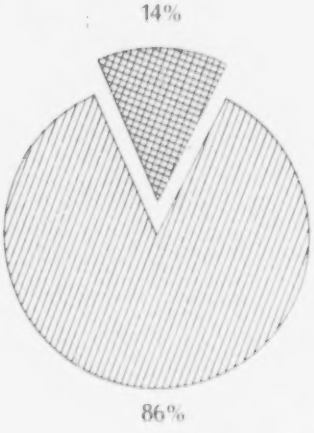
ACCIDENTS INVOLVING FIRE

NOTE: Accidents involving fire represent only one-half of one percent of all accidents.

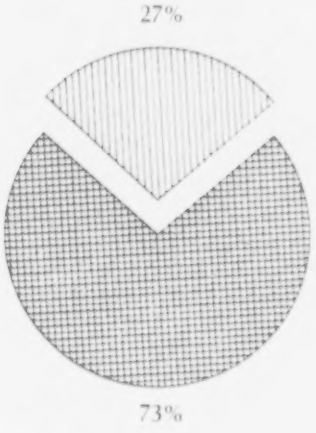
Fatal Accidents Involving Fire
▨ = Multi-Vehicle
▩ = Single Vehicle



Injury Accidents Involving Fire
▨ = Multi-Vehicle
▩ = Single Vehicle



Property Damage Accidents Involving Fire
▨ = Multi-Vehicle
▩ = Single Vehicle



SINGLE VS. MULTI-VEHICLE ACCIDENTS INVOLVING FIRE

RESTRAINTS	KILLED	%	INJURED	%	NOT INJURED	%	TOTAL	%
Used	6	9%	123	14%	631	25%	760	22%
Not Used	58	87%	640	72%	1,523	61%	2,221	64%
Not Available	3	4%	64	7%	75	3%	142	4%
Not Stated	0	—	60	7%	286	11%	346	10%
TOTAL	**67**	**100%**	**887**	**100%**	**2,515**	**100%**	**3,469**	**100%**

RESTRAINT USE OF PERSONS IN ACCIDENTS INVOLVING FIRE

PROBABLE CAUSE OF ACCIDENTS

CAUSE	ALL ACCIDENTS	% OF TOTAL	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS
Failure to Yield	57,597	15.4	210	20,262	37,125
Unsafe Speed	20,706	5.6	287	7,805	12,614
Following too Close	60,515	16.2	51	23,015	37,449
Ran Red Light	10,542	2.8	21	4,704	5,817
Ran Stop Sign	5,539	1.5	38	2,387	3,114
Improper Turning	12,007	3.2	15	2,914	9,078
Improper Passing	6,521	1.7	48	1,553	4,920
Improper Lane Change	15,869	4.3	8	2,518	13,343
Improper Backing	16,082	4.3	10	1,353	14,719
Improper Starting	2,320	0.6	0	262	2,058
Stopped/Parked illegally	660	0.2	1	146	513
Left of Center	9,560	2.6	144	3,569	5,847
Failure to Control	65,839	17.7	321	23,987	41,531
Driver Inattention	15,259	4.1	60	4,687	10,512
Drove Off Road	3,528	0.9	89	1,691	1,748
Other Driver Errors	21,138	5.7	4	5,277	15,857
Subtotal: Driver Errors	323,682	86.8	1,307	106,130	216,245
Vehicle Defect	7,537	2.0	15	2,014	5,508
Load Shifting/Spilling	1,808	0.5	2	192	1,614
Pavement Defect	976	0.3	0	270	706
Shoulder Defect	95	0.0	1	28	66
Debris on Road	2,134	0.6	0	300	1,834
Downed Traffic Device	127	0.0	0	30	97
Vision Obstruction	675	0.2	0	177	498
Animal Action	13,201	3.5	4	1,080	12,117
Pedestrian at Fault	3,037	0.8	146	2,750	141
Subtotal: Non-Driver Errors	29,590	7.9	168	6,841	22,581
Fault Inconclusive	19,481	5.2	1	5,698	13,782
Fault Not Stated	316	0.1	2	121	193
TOTAL	**373,069**	**100%**	**1,478**	**118,790**	**252,801**

ACCIDENTS BY COUNTY

COUNTY	TOTAL ACCIDENTS	URBAN ACCIDENTS	RURAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
Adams	676	43	633	4	182	490	4	285	24,328	16.44
Allen	4,138	2,371	1,767	13	1,195	2,930	16	1,989	112,241	14.26
Ashland	1,599	594	1,005	13	483	1,103	14	726	46,178	30.32
Ashtabula	3,356	1,389	1,967	28	1,142	2,186	30	1,832	104,215	28.79
Athens	1,588	549	1,039	8	524	1,056	8	842	56,399	14.18
Auglaize	1,256	554	702	7	384	865	8	656	42,554	18.80
Belmont	2,203	873	1,330	7	693	1,503	7	1,045	82,569	8.48
Brown	843	5	838	11	247	585	12	418	31,920	37.59
Butler	9,348	6,138	3,210	40	3,242	6,066	49	5,111	258,787	18.93
Carroll	715	135	580	6	234	475	6	354	25,598	23.44
Champaign	1,096	335	761	8	325	763	8	511	33,649	23.77
Clark	4,542	2,393	2,149	16	1,629	2,897	17	2,604	150,236	11.32
Clermont	4,944	315	4,629	21	1,606	3,317	24	2,646	128,483	18.68
Clinton	1,139	433	706	6	323	810	7	472	34,603	20.23
Columbiana	3,031	1,176	1,855	19	1,030	1,982	20	1,667	113,572	17.61
Coshocton	1,146	414	732	9	320	817	11	498	36,024	30.54
Crawford	1,404	716	688	7	414	983	8	639	50,075	15.98
Cuyahoga	51,990	50,515	1,475	148	17,705	34,137	154	28,819	1,498,295	10.28
Darke	1,542	526	1,016	9	462	1,071	10	737	55,096	18.15
Defiance	1,483	807	676	5	469	1,009	5	716	39,987	12.50
Delaware	2,077	586	1,491	19	661	1,397	23	1,065	53,840	42.72
Erie	3,213	1,503	1,710	16	1,009	2,188	17	1,621	79,655	21.34
Fairfield	3,058	1,642	1,416	12	1,030	2,016	12	1,684	93,678	12.81
Fayette	1,083	403	680	7	317	759	7	476	27,467	25.49
Franklin	36,109	31,289	4,820	81	10,575	25,453	86	15,551	869,109	9.90
Fulton	1,135	407	728	5	394	736	10	638	37,751	26.49
Gallia	1,085	258	827	6	270	809	6	443	30,098	19.93
Geauga	2,375	200	2,175	15	824	1,536	15	1,327	74,474	20.14
Greene	3,795	2,212	1,583	16	1,226	2,553	18	1,926	129,769	13.87
Guernsey	1,541	411	1,130	7	422	1,112	7	624	42,024	16.66
Hamilton	34,889	27,051	7,838	76	9,281	25,532	83	13,732	873,136	9.51
Hancock	2,936	1,668	1,268	15	886	2,035	15	1,355	64,581	23.23
Hardin	841	361	480	8	232	601	8	345	32,719	24.45
Harrison	486	97	389	3	147	336	3	225	18,152	16.53
Henry	520	244	276	14	134	372	16	219	28,383	56.37
Highland	1,108	446	662	7	313	788	7	483	33,477	20.91
Hocking	885	247	638	5	281	599	5	434	24,304	20.57
Holmes	886	101	785	6	201	679	8	336	29,416	27.20
Huron	1,556	604	962	7	472	1,087	11	712	54,608	20.14
Jackson	1,059	425	634	8	268	783	9	419	30,592	29.42
Jefferson	2,255	1,285	970	6	673	1,576	6	1,049	91,564	6.55
Knox	1,628	539	1,089	7	476	1,145	9	681	46,309	19.43
Lake	6,733	4,930	1,803	30	2,108	4,595	34	3,218	212,801	15.98
Lawrence	1,473	497	976	9	509	955	9	846	63,849	14.10
Licking	4,575	2,182	2,393	22	1,438	3,115	28	2,251	120,981	23.14

ACCIDENTS BY COUNTY

COUNTY	TOTAL ACCIDENTS	URBAN ACCIDENTS	RURAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
Logan	1,416	397	1,019	10	418	988	11	672	39,155	28.09
Lorain	7,390	5,130	2,260	30	2,422	4,938	34	3,770	274,909	12.37
Lucas	21,384	19,173	2,211	54	7,094	14,236	62	11,930	471,741	13.14
Madison	999	183	816	7	321	671	7	513	33,004	21.21
Mahoning	8,143	3,704	4,439	35	3,100	5,008	37	5,374	289,487	12.78
Marion	1,664	715	949	9	632	1,023	9	1,003	67,974	13.24
Medina	3,621	1,329	2,292	18	1,211	2,392	18	1,928	113,150	15.91
Meigs	597	97	500	2	135	460	2	230	23,641	8.46
Mercer	824	317	507	6	274	544	11	480	38,334	28.70
Miami	2,947	1,542	1,405	15	883	2,049	18	1,344	90,381	19.92
Monroe	343	59	284	6	124	213	7	174	17,382	40.27
Montgomery	20,154	14,379	5,775	51	6,591	13,512	61	10,142	571,697	10.67
Morgan	425	0	425	2	141	282	2	224	14,241	14.04
Morrow	870	80	790	2	273	595	2	445	26,480	7.55
Muskingum	2,972	1,321	1,651	15	861	2,096	15	1,295	83,340	18.00
Noble	404	0	404	2	112	290	2	171	11,310	17.68
Ottawa	1,325	329	996	11	429	885	14	700	40,076	34.93
Paulding	483	75	408	5	171	307	7	279	21,302	32.86
Perry	787	178	609	4	253	530	4	426	31,032	12.89
Pickaway	1,787	378	1,409	11	580	1,196	12	912	43,662	27.48
Pike	729	176	553	6	203	520	8	335	22,802	35.08
Portage	4,395	1,949	2,446	29	1,564	2,802	32	2,521	135,856	23.55
Preble	1,195	234	961	8	370	817	8	542	38,223	20.93
Putnam	596	77	519	9	202	385	12	284	32,991	36.37
Richland	4,940	2,666	2,274	23	1,556	3,361	26	2,385	131,205	19.82
Ross	2,400	844	1,556	13	847	1,540	17	1,545	65,004	26.15
Sandusky	2,286	886	1,400	16	677	1,593	20	1,061	63,267	31.61
Scioto	2,258	974	1,284	8	797	1,453	8	1,296	85,545	9.35
Seneca	1,658	762	896	15	525	1,118	18	802	61,901	29.08
Shelby	823	583	240	5	208	610	6	318	43,089	13.92
Stark	12,316	6,302	6,014	51	3,911	8,354	54	5,907	378,823	14.25
Summit	19,980	15,578	4,402	70	6,337	13,573	74	9,629	524,472	14.11
Trumbull	6,578	2,942	3,636	27	2,784	3,767	29	4,800	241,863	11.99
Tuscarawas	2,628	1,156	1,472	10	826	1,792	11	1,302	84,614	13.00
Union	887	210	677	6	260	621	6	423	29,536	20.31
Van Wert	890	421	469	5	307	578	5	488	30,458	16.42
Vinton	350	0	350	4	116	230	4	174	11,584	34.53
Warren	3,593	1,162	2,431	20	1,215	2,358	21	1,949	99,276	21.15
Washington	2,019	891	1,128	5	553	1,461	6	864	64,266	9.34
Wayne	2,985	1,069	1,916	23	912	2,050	26	1,422	97,408	26.69
Williams	1,242	339	903	10	381	851	12	591	36,369	33.00
Wood	3,817	1,620	2,197	25	1,262	2,530	33	1,999	107,372	30.73
Wyandot	619	159	460	3	196	420	3	289	22,651	13.24
STATE TOTAL:	**373,069**	**240,255**	**132,814**	**1,478**	**118,790**	**252,801**	**1,644**	**187,165**	**10,797,419**	**15.23**

*Deaths per 100,000 population

ACCIDENTS BY CITY

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
19 cities over 50,000 population									
Akron	SUM	10,530	28	3,259	7,243	29	4,935	236,820	12.25
Canton	STA	3,791	6	1,129	2,656	7	1,655	94,632	7.40
Cincinnati	HAM	19,529	33	4,519	14,977	37	6,209	383,058	9.66
Cleveland	CUY	28,852	75	9,430	19,347	77	15,350	572,532	13.45
Cleveland Hts.	CUY	1,093	3	526	564	3	1,042	55,563	5.40
Columbus	FRA	26,439	52	7,362	19,025	56	10,460	561,944	9.97
Dayton	MOT	8,663	17	2,500	6,146	19	3,712	193,319	9.83
Elyria	LOR	1,765	3	505	1,257	3	726	57,039	5.26
Euclid	CUY	1,304	3	457	844	4	691	59,896	6.68
Hamilton	BUT	2,609	4	1,031	1,574	4	1,745	62,845	6.36
Kettering	MOT	1,455		470	985		672	61,223	0.00
Lakewood	CUY	1,062	4	285	773	4	424	61,921	6.46
Lorain	LOR	1,823	9	590	1,224	13	920	75,339	17.26
Mansfield	RIC	2,152	5	676	1,471	5	997	53,907	9.28
Parma	CUY	2,190	8	784	1,398	9	1,235	92,578	9.72
Springfield	CLA	2,281	4	840	1,437	5	1,381	72,098	6.94
Toledo	LUC	17,288	35	5,747	11,506	37	9,732	354,265	10.44
Warren	TRU	1,482	3	621	858	3	1,096	55,456	5.41
Youngstown	MAH	2,996	9	1,285	1,702	9	2,362	115,429	7.80
33 cities with population of 25,000 to 49,999									
Barberton	SUM	841	1	281	559	1	443	29,732	3.36
Beavercreek	GRE	770	2	227	541	4	332	31,576	12.67
Bowling Green	WOO	802	1	205	596	1	294	25,745	3.88
Brook Park	CUY	595	3	242	350	3	425	26,195	11.45
Brunswick	MED	341	1	127	213	1	206	27,645	3.62
Cuyahoga Falls	SUM	1,199	2	321	876	2	472	43,708	4.58
East Cleveland	CUY	1,061		440	621		730	36,694	0.00
Fairborn	GRE	681	1	183	497	1	267	29,747	3.36
Fairfield	BUT	1,180	5	377	798	7	589	30,816	22.72
Findlay	HAN	1,569	2	433	1,134	2	623	35,471	5.64
Garfield Heights	CUY	884	5	275	604	5	419	34,956	14.30
Huber Heights	MOT	997	4	344	649	4	477	35,400	11.30
Kent	POR	797	1	228	568	1	336	26,142	3.83
Lancaster	FAI	1,483	3	445	1,035	3	751	34,911	8.59
Lima	ALL	2,087	4	537	1,546	4	801	47,352	8.45
Maple Heights	CUY	665	1	215	449	1	341	29,731	3.36
Marion	MAR	715	2	319	394	2	489	37,071	5.40
Massillon	STA	1,077	2	269	806	2	371	30,127	6.64
Mentor	LAK	1,651	2	486	1,163	2	714	41,903	4.77
Middletown	BUT	1,754	4	546	1,204	4	801	43,693	9.15
Newark	LIC	1,674	3	482	1,189	3	787	41,158	7.29
Niles	TRU	551	1	237	313	1	367	25,676	3.89
North Olmsted	CUY	921	2	259	660	2	355	36,480	5.48
Norwood	HAM	1,027		224	803		303	26,126	0.00
Portsmouth	SCI	827	3	299	525	3	511	25,993	11.54

ACCIDENTS BY CITY

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
33 cities with population of 25,000 to 49,999									
Sandusky	ERI	1,164	2	289	873	2	428	31,303	6.39
Shaker Heights	CUY	769		205	564		307	31,225	0.00
South Euclid	CUY	670	3	240	427	3	341	25,721	11.66
Steubenville	JEF	1,040	1	267	772	1	444	26,287	3.80
Stow	SUM	669	3	229	437	3	354	25,299	11.86
Strongsville	CUY	1,051	3	326	722	4	487	28,525	14.02
Upper Arlington	FRA	613	2	184	427	2	289	35,624	5.61
Zanesville	MUS	1,321		348	973		490	28,600	0.00
97 cities with population of 10,000 to 24,999									
Alliance	STA	790	6	244	540	6	368	24,322	24.67
Amherst	LOR	330		115	215		157	10,620	0.00
Ashland	ASD	526		131	395		188	20,252	0.00
Ashtabula	ATB	758	4	225	529	4	333	23,344	17.14
Athens	ATH	379	2	124	253	2	187	19,801	10.10
Avon Lake	LOR	191	1	56	134	1	92	13,184	7.58
Bay Village	CUY	187	1	70	116	1	129	17,839	5.61
Bedford	CUY	448	2	183	263	2	288	15,003	13.33
Bedford Heights	CUY	426	1	147	278	1	266	13,187	7.58
Bellefontaine	LOG	397	1	122	274	1	194	11,798	8.48
Berea	CUY	401	1	144	256	2	238	19,636	10.19
Bexley	FRA	354		110	244		170	13,396	0.00
Brecksville	CUY	221	2	85	134	2	164	10,133	19.74
Broadview Heights	CUY	36	3	8	25	3	23	10,909	27.50
Brooklyn	CUY	272		142	130		237	12,324	0.00
Bucyrus	CRA	379	2	101	276	3	137	13,410	22.37
Cambridge	GUE	411		81	330		128	13,450	0.00
Campbell	MAH	215	1	59	155	1	78	11,591	8.63
Centerville	MOT	488		149	339		215	18,953	0.00
Chillicothe	ROS	844	2	370	472	2	803	23,394	8.55
Circleville	PIC	378		104	274		150	11,682	0.00
Conneaut	ATB	352	1	117	234	1	180	13,839	7.23
Coshocton	COS	414	2	82	330	2	113	13,418	14.91
Defiance	DEF	725	2	213	510	2	329	16,633	12.02
Delaware	DEL	566	2	149	415	2	218	18,535	10.79
Dover	TUS	404		126	278		215	11,500	0.00
East Liverpool	COL	443		114	329		172	16,680	0.00
Eastlake	LAK	455	3	154	298	4	226	21,954	18.22
Englewood	MOT	299	1	109	189	1	160	11,320	8.83
Fairview Park	CUY	272	1	100	171	1	159	19,283	5.19
Forest Park	HAM	392		170	222		343	18,770	0.00
Fostoria	SEN	391	2	121	268	2	193	15,717	12.73
Franklin	WAR	385	1	135	249	1	245	10,714	9.33
Fremont	SAN	699	1	170	528	1	254	17,887	5.59
Gahanna	FRA	369	3	122	244	3	189	16,083	18.65

ACCIDENTS BY CITY

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
97 cities with population of 10,000 to 24,999									
Galion	CRA	246	1	71	174	1	98	12,424	8.05
Girard	TRU	353	2	120	231	2	213	12,506	15.99
Greenville	DAR	526		142	384		208	13,002	0.00
Grove City	FRA	353		91	262		145	16,688	0.00
Ironton	LAW	450	1	130	319	1	252	14,187	7.05
Lyndhurst	CUY	559	2	172	385	2	250	18,093	11.05
Marietta	WAS	651	1	152	498	2	222	16,462	12.15
Maumee	LUC	601		179	422		292	15,752	0.00
Mayfield Heights	CUY	594	1	244	349	1	429	21,383	4.68
Medina	MED	574		187	387		289	15,309	0.00
Miamisburg	MOT	658	1	223	434	1	340	15,327	6.52
Middleburg Hts.	CUY	922		278	644		414	16,228	0.00
Montgomery	HAM	402	1	118	283	1	183	10,071	9.93
Mt. Vernon	KNO	539		152	387		206	14,362	0.00
New Philadelphia	TUS	535	1	165	369	1	251	16,921	5.91
North Canton	STA	338		107	231		168	14,101	0.00
North College H	HAM	332		88	244		124	10,857	0.00
North Ridgeville	LOR	470	2	173	295	2	253	21,240	9.42
North Royalton	CUY	410	2	164	244	2	283	17,705	11.30
Norton	SUM	388	2	139	247	2	211	12,241	16.34
Norwalk	HUR	388		105	283		143	14,348	0.00
Oregon	LUC	727	1	217	509	1	319	18,682	5.35
Oxford	BUT	355		87	268		110	17,669	0.00
Painesville	LAK	548		154	394		225	16,351	0.00
Parma Heights	CUY	484		153	331		230	23,054	0.00

ACCIDENTS BY CITY

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
97 cities with population of 10,000 to 24,999									
Perrysburg	WOO	245		79	166		102	10,196	0.00
Piqua	MIA	640	1	144	495	1	209	20,466	4.89
Ravenna	POR	411	2	149	260	2	242	11,956	16.73
Reading	HAM	464		116	348		165	12,706	0.00
Reynoldsburg	FRA	603	1	195	407	1	340	20,513	4.87
Richmond Heights	CUY	216		78	138		131	10,090	0.00
Rocky River	CUY	354	1	132	221	1	224	21,070	4.75
Salem	COL	360		111	249		169	12,865	0.00
Seven Hills	CUY	205		64	141		102	13,614	0.00
Sharonville	HAM	998	3	367	628	3	590	10,108	29.68
Sheffield Lake	LOR	75		30	45		41	10,498	0.00
Sidney	SHE	583		151	432		214	17,658	0.00
Solon	CUY	521		151	370		228	13,950	0.00
Struthers	MAH	221		60	161		80	13,609	0.00
Sylvania	LUC	375		105	270		158	15,556	0.00
Tallmadge	SUM	485	1	129	355	1	198	15,238	6.56
Tiffin	SEN	501		145	356		221	19,567	0.00
Troy	MIA	622		161	461		237	19,008	0.00
University Heights	CUY	3		2	1		4	15,369	0.00
Urbana	CHP	335		93	242		145	10,774	0.00
Van Wert	VAN	363	1	119	243	1	181	10,930	9.15
Vandalia	MOT	292	1	121	170	2	223	13,164	15.19
Vermillion	ERI	269		102	167		162	11,011	0.00
Wadsworth	MED	349		80	269		126	15,187	0.00
Warrensville Hts.	CUY	247	1	129	117	1	209	16,352	6.12
Washington C.H.	FAY	403		110	293		171	12,648	0.00
West Carrollton	MOT	445	1	149	295	1	223	13,160	7.60
Westerville	FRA	489		145	344		212	23,347	0.00
Westlake	CUY	631	3	186	442	3	274	19,475	15.40
Whitehall	FRA	705	2	231	472	2	357	21,295	9.39
Wickliffe	LAK	492		145	347		213	17,022	0.00
Willoughby	LAK	798	4	235	559	4	339	19,135	20.90
Willowick	LAK	327		106	221		172	17,669	0.00
Wilmington	CLI	338	1	83	254	1	122	10,422	9.60
Wooster	WAY	803		222	581		319	19,273	0.00
Worthington	FRA	565		161	404		239	14,970	0.00
Xenia	GRE	618		191	427		352	24,712	0.00

ACCIDENTS BY CITY

CITY NAME	PD ACCIDENTS	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
88 cities with population of 5,000 to 9,999									
Ada	70	HAR	8		62		14	5,646	0.00
Aurora	218	POR	70		148		125	8,174	0.00
Avon	228	LOR	105	2	121	2	165	7,265	27.53
Beachwood	464	CUY	162	2	300	2	268	9,958	20.08
Bellaire	225	BEL	63		162		85	8,231	0.00
Bellbrook	72	GRE	25		47		33	5,182	0.00
Bellevue	169	HUR	38		131		46	8,193	0.00
Belpre	240	WAS	57		183		95	7,155	0.00
Blue Ash	477	HAM	137	2	338	2	215	9,482	21.09
Bryan	276	WIL	68		208		97	7,880	0.00
Canfield	95	MAH	43		52		86	5,530	0.00
Celina	257	MER	70		187		138	9,127	0.00
Cheviot	218	HAM	61	1	156	1	112	9,878	10.12
Clyde	111	SAN	46		65		81	5,492	0.00
Cortland	96	TRU	30		66		53	5,001	0.00
Crestline	94	CRA	42		52		85	5,404	0.00
Deer Park	127	HAM	34	1	92	1	45	6,630	15.08
Delphos	185	ALL	40		145		67	7,317	0.00
East Palestine	95	COL	21		74		32	5,303	0.00
Eaton	234	PRE	71		163		92	6,830	0.00
Fairlawn	267	SUM	67		200		101	6,105	0.00
Gallipolis	258	GAL	53		205		75	5,601	0.00
Geneva	137	ATB	45		92		64	6,612	0.00
Germantown	107	MOT	23		84		33	5,022	0.00
Grandview Heights	177	FRA	45		132		61	7,396	0.00
Greenfield	147	HIG	52		95		81	5,035	0.00
Harrison	188	HAM	68	1	119	1	119	5,851	17.09
Heath	322	LIC	119	1	202	3	181	6,961	43.10
Highland Heights	185	CUY	51		134		96	5,732	0.00
Hilliard	191	FRA	52		139		70	8,067	0.00
Hillsboro	299	HIG	51		248		76	6,344	0.00
Hubbard	200	TRU	99		101		187	9,262	0.00
Huron	135	ERI	39		96		74	7,075	0.00
Independence	449	CUY	177	2	270	2	263	6,612	30.25
Indian Hill	176	HAM	56	3	117	3	66	5,502	54.53
Jackson	259	JAC	61	1	197	1	92	6,670	14.99
Kenton	291	HAR	73		218		106	8,613	0.00
Kirtland	172	LAK	62		110		89	5,915	0.00
Lebanon	373	WAR	95	2	276	2	149	9,620	20.79
Lincoln Heights	82	HAM	32	1	49	1	55	5,150	19.42
Logan	247	HOC	49		198		65	6,557	0.00
London	107	MAD	28		79		38	6,916	0.00
Louisville	161	STA	35		126		62	7,839	0.00
Loveland	129	HAM	44	1	84	1	82	9,096	10.99
Macedonia	334	SUM	120	1	213	1	199	6,562	15.24

ACCIDENTS BY CITY

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
88 cities with population of 5,000 to 9,999									
Madeira	HAM	178		51	127		68	9,293	0.00
Martins Ferry	BEL	221	1	56	164	1	76	9,260	10.80
Marysville	UNI	210		44	166		66	7,403	0.00
Mason	WAR	158	1	43	114	1	62	8,696	11.50
Mentor-On-The-Lake	LAK	76		31	45		52	7,984	0.00
Milford	CLE	190		68	122		132	5,206	0.00
Moraine	MOT	535	1	154	380	2	225	5,250	38.10
Mount Healthy	HAM	212	1	66	145	1	94	7,553	13.24
Napoleon	HEN	244		39	205		54	8,615	0.00
New Carlisle	CLA	92		25	67		35	6,435	0.00
New Lexington	PER	136		42	94		72	5,174	0.00
Northwood	WOO	306	1	101	204	1	179	5,482	18.24
Oakwood	MOT	131		61	70		97	9,404	0.00
Oberlin	LOR	91		35	56		56	8,600	0.00
Olmsted Falls	CUY	105		37	68		61	5,868	0.00
Orrville	WAY	151	1	41	109	1	65	7,507	13.32
Pepper Pike	CUY	253	1	84	168	1	124	6,175	16.19
Port Clinton	OTT	258		66	192		92	7,229	0.00
Rittman	WAY	116		31	85		43	6,066	0.00
Rossford	WOO	130		46	84		57	5,443	0.00
Sebring	MAH	103	1	37	65	1	77	5,081	19.68
Shelby	RIC	248		73	175		106	9,643	0.00
Silverton	HAM	151		60	91		104	6,166	0.00
Springdale	HAM	872	2	306	564	2	513	7,474	26.76
St. Bernard	HAM	290		83	207		123	5,411	0.00
St. Clairsville	BEL	129		57	72		117	5,425	0.00
St. Marys	AUG	226	1	56	169	1	89	8,368	11.95
Streetsboro	POR	448	4	153	291	4	272	9,043	44.23
Tipp City	MIA	145		40	105		63	5,601	0.00
Toronto	JEF	68		32	36		62	6,738	0.00
Trenton	BUT	121	1	46	74	1	81	6,375	15.69
Trotwood	MOT	165	1	59	105	1	92	7,809	12.81
Twinsburg	SUM	269	3	90	176	3	125	7,627	39.33
Uhrichsville	TUS	143		28	115		36	6,139	0.00
Union	MOT	17		11	6		18	5,109	0.00
Upper Sandusky	WAY	129	1	34	94	1	56	5,972	16.74
Wapakoneta	AUG	281		87	194		168	8,379	0.00
Wauseon	FUL	160	1	39	120	4	60	6,170	64.83
Wellston	JAC	166		48	118		73	6,028	0.00
Wellsville	COL	100		29	71		40	5,096	0.00
Willard	HUR	123		29	94		39	5,666	0.00
Willoughby Hill	LAK	347	2	114	231	2	185	8,481	23.58
Wyoming	HAM	138	1	47	90	2	59	8,247	24.25

FATAL ACCIDENTS AND DEATHS OVER THE LAST 10 YEARS —BY COUNTY

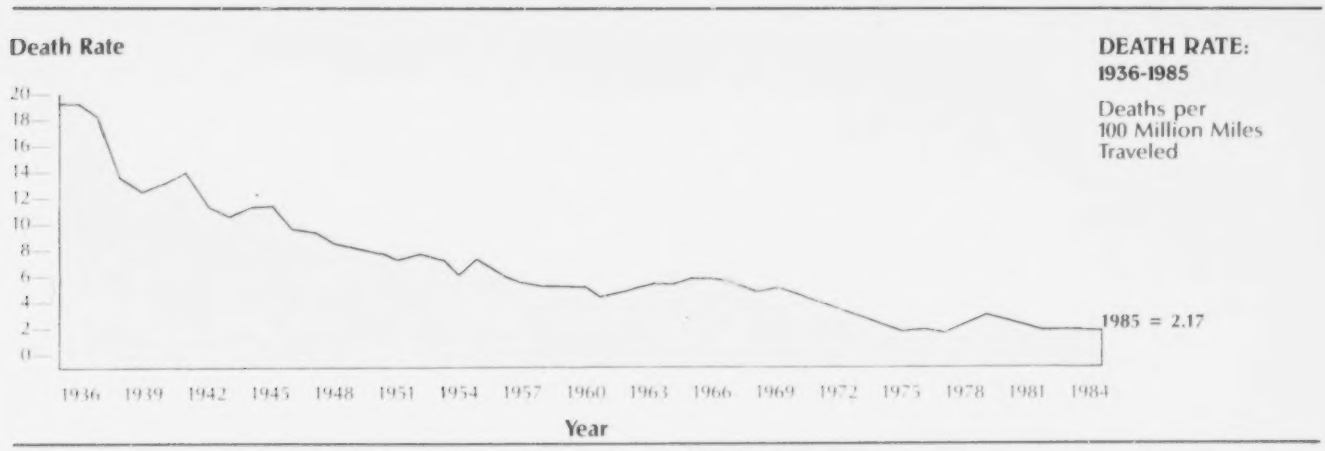
FA = Fatal Accidents
D = Deaths

COUNTIES*	1976		1977		1978		1979		1980		1981		1982		1983		1984		1985	
	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D
Adams	6	8	7	10	5	7	6	6	3	4	7	7	11	13	7	8	12	13	4	4
Allen	17	17	20	22	28	35	21	31	13	18	12	12	12	14	12	12	12	14	13	16
Ashland	16	19	10	11	12	14	10	10	10	11	10	11	7	9	8	8	7	7	13	14
Ashtabula	31	40	20	25	26	27	29	32	24	26	18	20	24	28	23	24	18	18	28	30
Athens	8	8	8	8	7	7	14	14	5	6	11	12	10	11	9	10	5	6	8	8
Auglaize	6	8	1	1	9	9	7	8	7	7	11	12	10	13	7	8	11	12	7	8
Belmont	10	10	13	19	9	9	20	20	9	9	6	6	9	9	7	7	14	15	7	7
Brown	8	11	11	11	10	11	12	14	7	7	9	12	5	5	5	5	11	12	11	12
Butler	40	50	44	48	50	60	45	49	53	55	35	40	41	44	26	26	24	24	40	49
Carroll	6	6	7	7	5	7	10	12	8	8	5	5	7	7	2	2	5	5	6	6
Champaign	4	4	8	8	11	11	3	5	9	12	8	13	7	7	7	10	4	6	8	8
Clark	15	15	19	20	21	23	22	25	19	22	18	23	25	28	20	21	8	12	16	17
Clermont	24	26	19	21	26	28	22	25	32	35	30	33	21	24	19	21	19	21	21	24
Clinton	6	6	10	11	7	7	5	6	4	8	1	1	3	4	6	6	9	16	6	7
Columbiana	18	21	25	32	27	32	25	29	23	27	22	28	22	25	8	10	14	15	19	20
Coshocton	10	10	7	7	8	10	13	15	8	11	8	8	5	9	6	7	9	9	9	11
Crawford	15	17	7	7	8	8	15	17	13	13	10	10	6	7	3	3	5	9	7	8
Cuyahoga	179	201	167	179	157	173	197	216	178	194	162	173	123	137	144	155	156	172	148	154
Darke	7	12	13	14	10	10	19	23	13	17	4	5	16	18	14	15	11	11	9	10
Defiance	16	18	5	5	10	10	7	7	12	17	8	8	9	9	17	22	12	13	5	5
Delaware	18	19	16	21	12	13	21	26	18	22	15	18	15	20	14	15	10	10	19	23
Erie	10	14	26	26	26	31	33	36	17	18	10	14	10	12	16	17	25	27	16	17
Fairfield	11	12	14	15	19	21	12	14	16	18	16	17	6	7	16	18	12	16	12	12
Fayette	11	15	7	8	9	12	7	10	10	15	8	10	4	6	5	6	7	9	7	7
Franklin	85	92	95	105	87	100	108	125	114	127	103	117	97	100	90	99	97	101	81	86
Fulton	15	15	13	16	13	21	14	17	13	16	10	14	8	8	7	11	15	17	5	10
Gallia	7	8	4	4	4	4	9	10	4	5	7	7	7	7	2	2	7	7	6	6
Geauga	13	13	19	20	19	23	18	20	20	21	20	25	11	12	10	10	11	11	15	15
Greene	19	22	16	16	21	22	33	33	27	29	21	23	16	18	15	16	19	20	16	18
Guernsey	10	10	5	5	9	12	11	12	10	13	2	2	11	14	5	5	13	15	7	7
Hamilton	92	101	97	104	84	93	115	125	101	108	100	108	82	85	61	62	67	69	76	83
Hancock	13	16	9	11	23	26	13	15	22	24	6	6	9	11	9	10	13	13	15	15
Hardin	5	6	5	5	6	6	7	7	10	13	3	3	2	2	9	9	8	8	8	8
Harrison	3	3	2	3	5	5	4	5	9	9	2	2	4	5	3	3	7	8	3	3
Henry	15	16	14	14	14	16	13	16	6	7	10	15	5	8	11	12	9	10	14	16
Highland	4	4	8	11	4	4	6	7	14	15	2	2	5	6	5	7	6	7	7	7
Hocking	3	4	7	10	9	9	5	5	6	7	7	7	3	3	4	5	4	4	5	5
Holmes	5	5	4	4	6	6	7	9	4	4	9	9	3	3	9	10	5	5	6	8
Huron	11	14	12	13	11	15	13	15	17	20	9	9	13	20	8	11	13	15	7	11
Jackson	3	4	5	7	6	7	7	8	3	3	3	3	5	6	6	6	6	8	8	9
Jefferson	9	9	5	7	14	15	10	11	15	17	8	8	8	8	6	6	7	8	6	6
Knox	8	9	4	4	9	10	8	8	3	3	4	5	8	8	18	21	7	7	7	9
Lake	26	33	28	29	31	32	44	54	33	39	29	29	31	32	26	30	27	28	30	34
Lawrence	12	13	14	15	18	18	7	8	7	10	12	12	7	7	10	12	9	9	9	9
Licking	20	24	16	21	32	36	21	27	19	19	22	23	19	22	22	24	20	21	22	28

FATAL ACCIDENTS AND DEATHS OVER THE LAST 10 YEARS —BY COUNTY (Continued)

FA = Fatal Accidents
D = Deaths

COUNTIES*	1976		1977		1978		1979		1980		1981		1982		1983		1984		1985	
	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D
Logan	5	6	6	7	11	14	14	19	9	14	4	4	7	8	9	14	8	10	10	11
Lorain	38	41	44	53	42	55	49	52	53	61	40	52	35	37	37	40	34	37	30	34
Lucas	68	75	55	65	75	86	82	91	59	68	41	46	46	49	47	53	60	67	54	62
Madison	9	9	14	15	8	9	9	10	15	17	10	13	5	6	5	6	9	11	7	7
Mahoning	36	38	40	49	30	34	40	43	47	50	42	49	28	31	31	35	32	36	35	37
Marion	15	15	18	19	16	22	10	10	13	17	13	14	8	8	11	11	9	9	9	9
Medina	21	22	29	30	27	28	34	38	15	15	17	17	18	21	20	26	21	24	18	18
Meigs	5	7	6	6	3	3	3	3	6	8	2	2	4	4	8	10	1	1	2	2
Mercer	14	24	14	14	17	21	13	18	6	7	9	12	9	9	9	11	10	10	6	11
Miami	15	18	14	15	24	27	21	24	20	24	12	13	19	23	14	17	15	17	15	18
Monroe	5	5	2	2	4	4	3	4	1	1	2	2	5	5	3	4	2	4	6	7
Montgomery	98	111	86	103	64	67	93	100	90	101	59	68	61	65	61	72	56	67	51	61
Morgan	0	0	6	6	2	2	4	4	4	4	4	4	2	2	5	5	1	1	2	2
Morrow	9	10	9	10	5	5	7	11	8	10	5	5	6	7	9	11	7	7	2	2
Muskingum	17	17	15	17	19	24	13	15	24	24	14	16	13	18	7	7	13	15	15	15
Noble	0	0	3	3	3	3	0	0	3	4	4	4	1	1	4	4	1	1	2	2
Ottawa	14	19	18	21	14	21	8	8	11	14	10	15	9	11	11	14	15	15	11	14
Paulding	5	5	4	4	11	13	3	3	7	7	4	4	6	8	13	14	12	13	5	7
Perry	6	6	4	4	3	3	5	6	8	8	7	7	6	10	3	3	5	6	4	4
Pickaway	8	11	14	15	14	16	21	28	7	8	12	13	11	11	13	13	8	9	11	12
Pike	6	6	6	6	8	8	3	4	5	6	6	7	5	5	7	10	7	7	6	8
Portage	35	37	20	24	32	35	37	45	25	26	25	28	26	29	24	27	27	31	29	32
Preble	9	9	10	10	11	15	12	13	10	10	8	9	12	13	8	12	15	17	8	8
Putnam	12	16	6	7	6	11	13	15	7	7	5	5	5	6	5	6	8	12	9	12
Richland	20	21	18	20	18	18	23	25	26	32	22	27	15	18	12	12	24	26	23	26
Ross	8	9	9	10	15	15	11	15	18	21	12	14	15	15	11	13	5	6	13	17
Sandusky	21	23	16	23	19	24	21	26	12	14	19	21	18	21	13	16	14	20	16	20
Scioto	16	16	15	19	8	9	13	15	16	18	22	25	9	10	15	16	8	8	8	8
Seneca	16	17	12	14	15	19	21	26	13	15	10	14	16	18	10	13	10	11	15	18
Shelby	11	12	6	6	8	8	8	8	4	5	8	15	0	0	6	8	1	1	5	6
Stark	52	64	46	59	68	74	64	68	62	69	57	61	50	53	43	45	39	43	51	54
Summit	69	79	48	49	73	80	85	93	67	71	61	64	66	71	60	64	59	63	70	74
Trumbull	39	47	40	42	57	59	53	60	37	40	41	50	44	47	31	34	29	32	27	29
Tuscarawas	18	19	18	20	9	13	16	23	22	27	14	16	10	12	14	14	14	16	10	11
Union	3	4	6	7	6	8	7	7	10	10	6	7	6	7	9	11	12	15	6	6
Van Wert	4	6	10	11	6	8	5	6	4	4	5	5	5	5	4	4	4	4	5	5
Vinton	5	5	3	3	7	7	5	5	4	7	5	5	7	8	0	0	1	2	4	4
Warren	17	17	20	21	20	22	32	37	20	25	17	18	16	16	20	21	14	16	20	21
Washington	12	13	16	17	8	10	20	26	16	17	17	20	4	7	17	19	13	19	5	6
Wayne	16	17	18	18	21	23	14	15	21	25	22	25	22	23	10	12	20	21	23	26
Williams	9	15	15	16	9	11	10	12	10	11	10	11	13	14	7	8	10	12	10	12
Wood	40	45	29	33	35	43	45	48	19	19	26	35	21	23	27	33	29	32	25	33
Wyandot	5	6	4	4	12	16	12	15	3	3	7	10	10	12	9	10	7	8	3	3



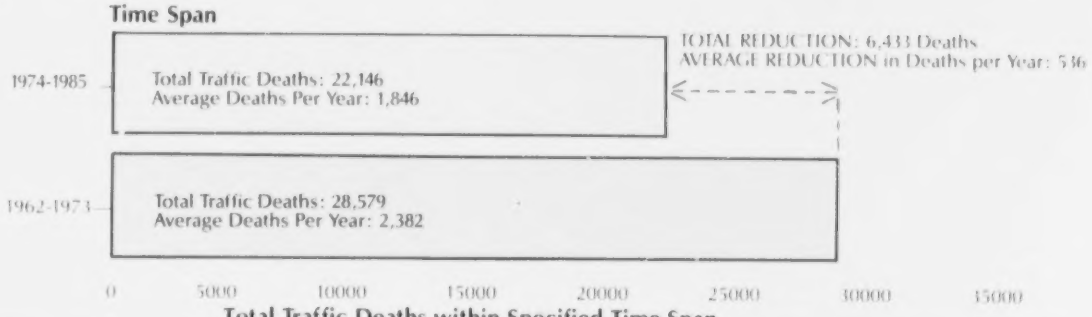
DEATH TOLLS THROUGH THE YEARS 1936-1985

YEAR	DEATHS	DEATH RATE**	YEAR	DEATHS	DEATH RATE**
1936	2,389	18.66	1961	1,679	4.26
1937	2,616	17.78	1962	1,864	4.65
1938	1,922	13.18	1963	2,011	4.78
1939	1,903	12.27	1964	2,108	4.75
1940	2,070	12.46	1965	2,333	4.99
1941	2,458	13.49	1966	2,605	5.40
1942	1,783	11.31	1967	2,533	5.09
1943	1,331	10.43	1968	2,555	4.84
1944	1,340	11.01	1969	2,778*	4.98
1945	1,545	11.14	1970	2,575	4.60
1946	1,823	9.94	1971	2,381	3.90
1947	1,830	9.14	1972	2,451	3.86
1948	1,856	8.40	1973	2,385	3.66
1949	1,716	7.27	1974	1,900	3.01
1950	1,754	6.98	1975	1,809	2.82
1951	1,778	6.63	1976	1,930	2.88
1952	2,013	7.01	1977	1,873	2.68
1953	2,047	6.67	1978	2,048	2.84
1954	1,883	5.93	1979	2,281	3.12
1955	2,074	6.31	1980	2,033	2.83
1956	2,023	5.85	1981	1,780	2.48
1957	2,053	5.72	1982	1,618	2.29
1958	1,817	4.91	1983	1,585	2.16
1959	1,853	4.88	1984	1,645	2.19
1960	1,907	4.93	1985	1,644	2.17

*Denotes record
**Deaths per 100 million miles traveled

NOTE: 100,188 persons have been killed on Ohio highways since 1936 when Ohio started recording fatalities—an average of 2,044 per year.

OHIO DEATHS BEFORE AND AFTER THE 55 MPH SPEED LAW



INJURIES BY MONTH

MONTH	DEATHS	TOTAL INJURIES	SERIOUS VISIBLE INJURIES	MINOR VISIBLE INJURIES	(CLAIMED) POSSIBLE INJURIES
January	96	15,522	877	5,755	8,890
February	80	12,061	675	4,167	7,219
March	116	12,553	888	4,947	6,718
April	152	13,904	1,206	5,760	6,938
May	161	15,625	1,318	6,320	7,987
June	141	16,537	1,349	7,185	8,003
July	151	16,472	1,503	7,112	7,857
August	169	17,198	1,529	7,166	8,503
September	166	15,154	1,318	6,162	7,674
October	147	16,811	1,244	6,212	9,355
November	137	16,859	1,092	6,110	9,657
December	128	18,469	1,096	6,531	10,842
TOTALS	**1,644**	**187,165**	**14,095**	**73,427**	**99,643**

ACCIDENTS, DEATHS, AND INJURIES DURING HOLIDAY WEEKENDS

HOLIDAY	YEAR	DAYS*	ACCIDENTS	DEATHS	INJURIES
NEW YEAR'S DAY	1984-85	4¼	3,473	21	1,868
	1983-84	3¼	2,803	12	1,202
	1982-83	3¼	1,929	18	1,124
MEMORIAL DAY	1985	3¼	2,766	28	1,785
	1984	3¼	2,781	24	1,858
	1983	3¼	2,670	23	1,635
INDEPENDENCE DAY	1985	4¼	3,693	16	2,334
	1984	1¼	1,236	8	757
	1983	3¼	2,661	17	1,748
LABOR DAY	1985	3¼	2,543	20	1,601
	1984	3¼	2,822	14	1,869
	1983	3¼	2,234	26	1,528
THANKSGIVING DAY	1985	4¼	3,960	17	2,053
	1984	4¼	3,356	19	1,780
	1983	4¼	3,223	15	1,664
CHRISTMAS DAY	1985	1¼	975	2	413
	1984	4¼	4,061	29	2,168
	1983	3¼	3,525	10	1,695

* "Days" refers to the length of the holiday weekend period, including the hours of 6 PM to midnight of the day preceding the holiday.
NOTE: Accident experience during the 1985 holiday weekends shows the following:
16% of accidents were alcohol related
51% of deaths were alcohol related
22% of injuries were alcohol related

Cincinnati Reds veteran Tony Perez signs an oversized organ donor card in pre-game activities promoting organ donorship.

DEATHS AND INJURIES BY SEX

AGE (YEARS)	DEATHS			INJURIES		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
0-5	44	21	23	5,498	2,726	2,518
6-10	30	18	12	5,380	2,758	2,419
11-15	67	42	25	8,216	4,213	3,728
16-20	303	221	82	35,562	20,330	14,871
21-25	277	216	61	29,888	17,383	12,221
26-30	194	152	42	22,943	13,230	9,509
31-35	133	108	25	17,216	9,442	7,651
36-40	101	76	25	13,543	7,108	6,334
41-45	63	49	14	9,589	4,900	4,613
46-50	53	36	17	7,509	3,725	3,710
51-55	68	44	24	6,480	3,277	3,162
56-60	65	46	19	6,351	3,193	3,105
61-65	57	28	29	5,189	2,546	2,594
66-70	51	26	25	3,700	1,711	1,950
71-75	47	23	24	2,716	1,232	1,456
76 & Over	91	49	42	2,937	1,379	1,518
Not Stated	0			4,448	1,193	1,573
TOTALS	**1,644**	**1,155**	**489**	**187,165**	**100,346**	**82,932**

AGE DISTRIBUTION OF PERSONS KILLED

AGE	TOTAL		DRIVERS*		PASSENGERS		PEDESTRIANS	
	KILLED	% OF TOTAL	KILLED	% OF DRIVERS	KILLED	% OF PASSENGERS	KILLED	% OF PEDESTRIANS
0-5	44	2.7	0	—	30	7.8	14	6.7
6-10	30	1.8	5	0.5	8	2.1	17	8.1
11-15	67	4.1	25	2.4	30	7.8	12	5.7
16-20	303	18.4	192	18.3	91	23.6	20	9.5
21-25	277	16.9	198	18.9	62	16.1	17	8.1
26-30	194	11.8	137	13.1	38	9.9	19	9.0
31-35	133	8.1	104	9.9	13	3.4	16	7.6
36-40	101	6.1	77	7.3	13	3.4	11	5.2
41-45	63	3.8	45	4.3	9	2.3	9	4.3
46-50	53	3.2	44	4.2	8	2.1	1	0.5
51-55	68	4.1	45	4.3	11	2.9	12	5.7
56-60	65	4.0	41	3.9	12	3.1	12	5.7
61-65	57	3.5	30	2.9	20	5.2	7	3.4
66-70	51	3.1	28	2.7	11	2.9	12	5.7
71-75	47	2.9	25	2.4	14	3.6	8	3.8
76 & Over	91	5.5	53	5.1	15	3.9	23	11.0
Not Stated	0	—	0	0	—	—	0	—
TOTAL	**1,644**	**100%**	**1,049**	**100%**	**385**	**100%**	**210**	**100%**

*Includes drivers of bicycles, buggies, and other non-motor vehicles.

AGE DISTRIBUTION OF PERSONS INJURED

AGE	TOTAL		DRIVERS*		PASSENGERS		PEDESTRIANS	
	INJURED	% OF TOTAL	INJURED	% OF DRIVERS	INJURED	% OF PASSENGERS	INJURED	% OF PEDESTRIANS
0-5	5,498	2.9	97	0.1	4,892	8.9	509	10.5
6-10	5,380	2.9	679	0.5	3,877	7.0	824	17.1
11-15	8,216	4.4	1,974	1.6	5,566	10.1	676	14.0
16-20	35,562	19.0	23,716	18.6	11,339	20.6	507	10.5
21-25	29,888	16.0	22,747	17.9	6,706	12.2	435	9.0
26-30	22,943	12.3	18,182	14.3	4,403	8.0	358	7.4
31-35	17,216	9.2	14,015	11.0	2,936	5.3	265	5.5
36-40	13,543	7.2	11,160	8.8	2,198	4.0	185	3.8
41-45	9,589	5.1	7,704	6.1	1,736	3.1	149	3.1
46-50	7,509	4.0	5,870	4.6	1,513	2.7	126	2.6
51-55	6,480	3.5	4,988	3.9	1,378	2.5	114	2.4
56-60	6,351	3.4	4,796	3.8	1,433	2.6	122	2.5
61-65	5,189	2.8	3,768	3.0	1,315	2.4	106	2.2
66-70	3,700	2.0	2,522	2.0	1,080	2.0	98	2.0
71-75	2,716	1.5	1,829	1.4	807	1.5	80	1.7
76 & Over	2,937	1.6	1,832	1.4	986	1.8	119	2.5
Not Stated	4,448	2.4	1,305	1.0	2,989	5.4	154	3.2
TOTAL	**187,165**	**100%**	**127,184**	**100%**	**55,154**	**100%**	**4,827**	**100%**

*Includes drivers of bicycles, buggies, and other non-motor vehicles.

INJURIES BY DAY

DAY	KILLED	%	INJURED	%
Monday	192	11.7	25,190	13.5
Tuesday	188	11.4	24,051	12.9
Wednesday	202	12.3	23,590	12.6
Thursday	189	11.5	25,621	13.7
Friday	266	16.2	33,975	18.1
Saturday	372	22.6	31,786	17.0
Sunday	235	14.3	22,952	12.2
TOTALS	**1,644**	**100%**	**187,165**	**100%**

NOTE - Totals include day not stated

INJURIES BY TYPE OF CRASH

First Harmful Event (TYPE OF CRASH)	DEATHS			INJURIES		
	Total	% Urban	% Rural	Total	% Urban	% Rural
Head On	255	22.4	77.6	10,659	50.2	49.8
Rear End	56	44.6	55.4	48,337	69.1	30.9
Backing	1	0.0	100.0	2,215	72.0	28.0
Sideswipe	34	26.5	73.5	12,727	68.3	31.7
Angle	337	28.5	71.5	58,404	67.3	32.7
Subtotal 2 MV's in Transport	683	27.4	72.6	132,342	66.7	33.3
Parked Motor Vehicle	23	47.8	52.2	4,760	82.8	17.2
Pedestrian	201	57.7	42.3	5,021	85.3	14.7
Animal	4	0.0	100.0	908	11.1	88.9
Train	56	28.6	71.4	299	49.8	50.2
Pedalcycle	31	38.7	61.3	3,529	81.7	18.3
Other Non-Motor Vehicle	1	0.0	100.0	54	31.5	68.5
Fixed Object	573	34.4	65.6	33,573	36.9	63.1
Other Object	2	100.0	0.0	1,033	43.7	56.3
Fall From/In Motor Vehicle	11	36.4	63.6	599	58.8	41.2
Overturning	55	30.9	69.1	3,744	25.3	74.7
Other Non-Collision	4	0.0	100.0	1,301	48.0	52.0
TOTAL	**1644**	**34.2**	**65.8**	**187,165**	**61.2**	**38.8**

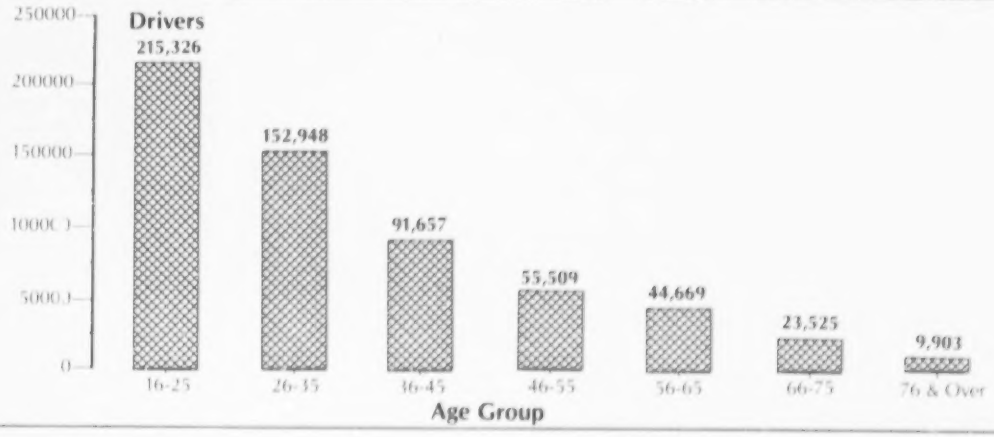
*Totals include injuries in accidents when "Type of Crash" was not stated

PEDESTRIAN INJURIES OVER THE LAST FIVE YEARS

	1985	1984	1983	1982	1981
Pedestrian Deaths	210	200	223	245	229
TOTAL DEATHS	1,644	1,645	1,585	1,618	1,780
% Pedestrian Deaths to Total Deaths	13%	12%	14%	15%	13%
Pedestrian Injuries	4,827	4,852	4,616	4,613	4,819
TOTAL INJURIES	187,165	176,310	162,478	164,665	144,943
% Pedestrian Injuries to Total Injuries	2.6%	2.8%	2.8%	2.8%	3.3%

DRIVER DATA

DRIVERS IN ACCIDENTS BY AGE GROUPS



DRIVERS IN ACCIDENTS—PROPORTION OF ALL LICENSED DRIVERS BY AGE GROUP

AGE GROUP	LICENSED DRIVERS		DRIVERS IN ALL ACCIDENTS				
	Total	% of Total	Total	% of Total	Ratio*	In Fatal Accidents	In Injury Accidents
16-20	602,084	8.1	109,165	17.1	1 in 6	405	37,607
21-25	870,957	11.8	106,161	16.6	1 in 8	418	35,749
26-30	924,717	12.5	85,740	13.4	1 in 11	299	28,677
31-35	847,666	11.5	67,208	10.5	1 in 13	248	22,258
36-40	762,030	10.3	53,181	8.3	1 in 14	196	17,674
41-45	592,787	8.0	38,476	6.0	1 in 15	112	12,638
46-50	502,537	6.8	29,690	4.6	1 in 17	109	9,621
51-55	469,466	6.4	25,819	4.0	1 in 18	107	8,484
56-60	486,658	6.6	25,009	3.9	1 in 19	81	8,059
61-65	455,205	6.2	19,660	3.1	1 in 23	59	6,483
66-70	353,963	4.8	13,842	2.2	1 in 26	52	4,428
71-75	253,835	3.4	9,683	1.5	1 in 26	44	3,168
76 & Over	264,620	3.6	9,903	1.5	1 in 27	65	3,155
TOTALS	**7,386,525**	**100%**	**640,280****	**100%**		**2295**	**209,487**

*Ratio rounded to nearest whole number and reflects chance for involvement in an accident.
**Includes drivers under 16 years of age, and drivers with age not stated.
Excludes 39,330 drivers whose sex is not stated (primarily unapprehended hit-skip drivers).

The Department's pre-school safety belt programs help children learn about the healthy habit of using safety belts and child safety seats.

DRIVERS IN ACCIDENTS—MALE PROPORTION OF ALL LICENSED DRIVERS BY AGE GROUP

AGE GROUP	LICENSED DRIVERS		DRIVERS IN ALL ACCIDENTS				
	Total	% of Total	Total	% of Total	Ratio*	In Fatal Accidents	In Injury Accidents
16-20	322,860	4.4	72,572	11.3	1 in 4	314	24,588
21-25	450,074	6.1	69,631	10.9	1 in 6	340	23,236
26-30	469,906	6.4	56,011	8.7	1 in 8	247	18,459
31-35	428,029	6.0	42,499	6.6	1 in 10	200	13,757
36-40	383,111	5.2	32,991	5.2	1 in 12	155	10,617
41-45	297,971	4.0	24,036	3.8	1 in 12	89	7,673
46-50	252,981	3.4	19,090	3.0	1 in 13	84	5,917
51-55	241,037	3.3	16,955	2.6	1 in 14	78	5,422
56-60	253,216	3.4	16,745	2.6	1 in 15	63	5,187
61-65	237,379	3.2	13,083	2.0	1 in 18	40	4,223
66-70	185,152	2.5	9,053	1.4	1 in 20	33	2,802
71-75	132,447	1.8	6,105	1.0	1 in 22	32	1,986
76 & Over	144,253	2.0	6,452	1.0	1 in 22	46	2,096
TOTALS	**3,798,416**	**51.7%**	**390,434****	**61.0%**		**1,748**	**128,721**

*Ratio rounded to nearest whole number and reflects chance for involvement in an accident.
**Includes drivers under 15 years of age, and drivers with age not stated.
Excludes 89,130 drivers whose sex is not stated (primarily unapprehended hit-skip drivers).

DRIVERS IN ACCIDENTS—FEMALE—PROPORTION OF ALL LICENSED DRIVERS BY AGE GROUP

AGE GROUP	LICENSED DRIVERS		DRIVERS IN ALL ACCIDENTS				
	Total	% of Total	Total	% of Total	Ratio*	In Fatal Accidents	In Injury Accidents
16-20	279,224	3.8	36,254	5.7	1 in 8	91	12,916
21-25	420,883	5.7	36,113	5.6	1 in 12	78	12,383
26-30	454,811	6.2	29,384	4.6	1 in 15	52	10,098
31-35	419,637	5.7	24,455	3.8	1 in 17	48	8,426
36-40	378,919	5.1	19,976	3.1	1 in 19	40	6,992
41-45	294,816	4.0	14,287	2.2	1 in 21	23	4,920
46-50	249,556	3.4	10,476	1.6	1 in 24	25	3,672
51-55	228,429	3.1	8,753	1.4	1 in 26	29	3,035
56-60	233,442	3.2	8,148	1.3	1 in 29	18	2,834
61-65	217,826	2.9	6,494	1.0	1 in 34	19	2,237
66-70	168,811	2.3	4,725	0.7	1 in 36	19	1,606
71-75	121,388	1.6	3,541	0.6	1 in 34	12	1,174
76 & Over	120,367	1.6	3,407	0.5	1 in 35	19	1,045
TOTALS	**3,588,109**	**48.6%**	**208,098****	**32.5%**		**478**	**72,321**

*Ratio rounded to nearest whole number and reflects chance for involvement in an accident.
**Includes drivers under 15 years of age, and drivers with age not stated.
Excludes 89,130 drivers whose sex is not stated (primarily unapprehended hit-skip drivers).

TOTAL CRASHES PER 100 LICENSED DRIVERS—BY COUNTY

2.9 or below—
3 counties

3.0 to 3.9—
16 counties

4.0 to 4.9—
31 counties

5.0 or higher—
38 counties

Ohio Rate: 5.1

DRIVERS IN ALL ACCIDENTS BY AGE AND VEHICLE TYPE

AGE	PASSENGER CARS	TRUCKS	MOTORCYCLES	ALL OTHER VEHICLES	TOTAL
15 & Under	661	82	219	2,695	3,657
16-20	95,589	10,792	1,691	1,093	109,165
21-25	85,887	16,911	2,068	1,295	106,161
26-30	65,232	17,441	1,453	1,614	85,740
31-35	50,410	14,314	945	1,539	67,208
36-40	39,894	11,433	596	1,258	53,181
41-45	28,485	8,661	332	998	38,476
46-50	21,742	6,979	187	782	29,690
51-55	19,476	5,645	90	608	25,819
56-60	19,425	4,969	70	545	25,009
61-65	16,366	2,928	30	336	19,660
66-70	12,127	1,491	16	208	13,842
71-75	8,928	664	8	83	9,683
76 & Over	9,332	498	12	61	9,903
Not Stated	21,202	6,635	168	15,081	43,086
TOTAL	**494,756**	**109,443**	**7,885**	**28,196**	**640,280**

DRIVERS IN FATAL ACCIDENTS BY AGE AND VEHICLE TYPE

AGE	PASSENGER CARS	TRUCKS	MOTORCYCLES	ALL OTHER VEHICLES	TOTAL
15 & Under	3	0	3	25	31
16-20	303	57	36	9	405
21-25	293	64	56	5	418
26-30	155	89	48	7	299
31-35	140	70	34	4	248
36-40	112	64	16	4	196
41-45	58	45	7	2	112
46-50	57	39	7	6	109
51-55	65	38	2	2	107
56-60	51	25	2	3	81
61-65	40	14	2	3	59
66-70	43	8	0	1	52
71-75	42	2	0	0	44
76 & Over	60	3	0	2	65
Not Stated	15	7	0	47	69
TOTAL	**1,437**	**525**	**213**	**120**	**2,295**

UNINSURED DRIVERS IN ACCIDENTS

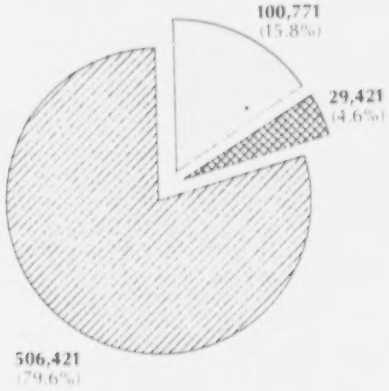
	DRIVERS	PERCENT
Drivers Insured	506,421	79.6%
Drivers Not Insured	29,421	4.6%
Insurance Not Reported	100,771	15.8%
TOTALS	**636,613**	**100%**
	MALE	FEMALE
Drivers Not Insured	21,551	7,252

*Insurance figures are based upon information reported by police on the Traffic Accident Forms.

**Excludes drivers where sex not stated.

***This report excludes drivers of non-motor vehicles, such as bicycle, animal and rider, or animal and buggy.

▨ = Insured Drivers
▩ = Uninsured Drivers
☐ = Not Stated



UNINSURED DRIVERS AT FAULT

■ = Drivers at Fault
☐ = Drivers Not at Fault

AGE	UNINSURED DRIVERS	DRIVERS AT FAULT	% AT FAULT
15 & Under	359	170	47.4
16-20	5,792	3,187	53.6
21-25	7,972	3,785	47.5
26-30	5,629	2,637	46.8
31-35	3,328	1,706	51.3
36-40	1,944	1,132	58.2
41-45	1,171	717	61.2
46-50	763	468	61.3
51-55	586	384	65.5
56-60	517	368	71.2
61-65	296	271	91.6
66-70	188	146	77.7
71-75	100	85	85.0
76 & Over	120	96	80.0
Not Stated	656	418	63.7
TOTAL	**29,421**	**15,490**	**52.6%**

SUMMARY OF PERSONS KILLED OR INJURED IN ACCIDENTS BY AGE OF THE UNINSURED DRIVER AT FAULT

AGE OF DRIVER	Who the Driver at Fault Killed*				Who the Driver at Fault Injured*			
	THEMSELVES	THEIR PASSENGERS	OTHERS	TOTAL	THEMSELVES	THEIR PASSENGERS	OTHERS	TOTAL
16	0	0	0	0	80	38	100	218
17	2	1	3	6	106	60	166	332
18	4	0	3	7	193	106	299	598
19	2	3	4	9	246	149	357	752
20	4	5	3	12	213	120	349	682
16-20	**12**	**9**	**13**	**34**	**838**	**473**	**1,271**	**2,582**
21	6	4	3	13	222	100	310	632
22	5	1	1	7	207	113	367	687
23	7	1	11	19	200	126	310	636
24	3	3	2	8	204	105	345	654
25	7	1	2	10	163	65	273	501
21-25	**28**	**10**	**19**	**57**	**996**	**509**	**1,605**	**3,110**
26-30	14	5	20	39	709	372	1,071	2,152
31-35	9	5	7	21	445	199	657	1,301
36-40	4	2	6	12	312	143	443	898
41-45	2	0	1	3	195	70	290	555
46-50	2	2	4	8	116	57	206	379
51-55	0	0	2	2	80	40	148	268
56-60	4	0	0	4	74	33	159	266
61-65	0	0	0	0	54	31	132	217
66-70	1	2	1	4	25	16	68	109
71-75	0	0	0	0	15	7	30	52
76 & Over	0	0	1	1	31	11	57	99
26 & Over	**36**	**16**	**42**	**94**	**2,056**	**979**	**3,261**	**6,296**
TOTALS**	**79**	**36**	**75**	**190**	**4,017**	**2,023**	**6,374**	**12,414**

*The age of those killed or injured is not necessarily the same as the driver at fault

**TOTALS include age not stated or where age of driver is 15 years or younger

The Ohio Safety Belt Coalition, representing more than 500 organizations, regularly conducts educational outreach programs promoting safety belt use.

OHIO LICENSED DRIVERS BY AGE

AGE	TOTAL	% OF ALL DRIVERS	MALE	FEMALE
16	61,331	0.8	34,412	26,919
17	115,671	1.6	62,073	53,598
18	131,201	1.8	70,595	60,606
19	147,730	2.0	79,175	68,555
20	146,151	2.0	76,605	69,546
21	162,648	2.2	84,753	77,895
22	173,082	2.3	90,121	82,961
23	181,347	2.5	94,117	87,230
24	172,380	2.3	88,408	83,972
25	181,500	2.5	92,675	88,825
26	183,495	2.5	93,727	89,768
27	190,242	2.6	96,725	93,517
28	184,172	2.5	93,331	90,841
29	183,693	2.5	93,226	90,467
30	183,115	2.5	92,897	90,218
31	176,668	2.4	89,511	87,157
32	172,622	2.3	87,030	85,592
33	171,564	2.3	86,810	84,754
34	165,739	2.2	83,562	82,177
35	161,073	2.2	81,116	79,957
36	160,007	2.2	80,332	79,675
37	157,098	2.1	78,703	78,395
38	163,008	2.2	81,594	81,414
39	164,976	2.2	83,290	81,686
40	116,941	1.6	59,192	57,749
41	117,537	1.6	59,174	58,363
42	121,240	1.6	60,950	60,290
43	129,437	1.7	64,856	64,581
44	116,208	1.6	58,438	57,770
45	108,365	1.5	54,553	53,812
46	102,679	1.4	51,119	51,560
47	103,699	1.4	52,203	51,496
48	102,252	1.4	51,281	50,971
49	97,114	1.3	49,148	47,966
50	96,793	1.3	49,230	47,563
51	97,496	1.3	49,661	47,835
52	88,753	1.2	45,454	43,299
53	93,158	1.3	47,872	45,286
54	92,969	1.3	47,829	45,140
55	97,090	1.3	50,221	46,869
56	96,578	1.3	49,970	46,608
57	96,470	1.3	50,180	46,290
58	99,190	1.3	51,605	47,585
59	97,951	1.3	51,349	46,602
60	96,469	1.3	50,112	46,357
61	96,886	1.3	50,281	46,605
62	94,117	1.3	49,285	44,832
63	90,029	1.2	46,979	43,050
64	89,769	1.2	46,786	42,983
65	84,404	1.1	44,048	40,356
66	77,429	1.0	40,499	36,930
67	75,006	1.0	39,065	35,941
68	71,184	1.0	37,215	33,969
69	66,458	0.9	34,755	31,603
70	63,986	0.9	33,618	30,368
71	59,378	0.8	31,118	28,260
72	55,725	0.8	29,035	26,690
73	50,923	0.7	26,543	24,380
74	45,475	0.6	23,797	21,678
75 & Over	306,954	4.2	166,207	140,747
TOTALS	**7,386,525**	**100%**	**3,798,416**	**3,588,109**

The Ohio Department of Highway Safety works hand-in-hand with Ohio business and industry through the Ohio Safety Belt Coalition.

DRIVER CONVICTION TOTALS FOR OFFENSES COMMITTED IN 1985

RANK	VIOLATIONS	NUMBER OF CONVICTIONS	% OF TOTAL
1	Speed	704,782	53.6
2	Traffic Control Lights	86,440	6.6
3	Driving Under the Influence of Alcohol	67,738	5.2
4	Stop Signs	57,826	4.4
5	Assured Clear Distance	46,316	3.5
6	Failure to Yield Right-of-Way	45,599	3.5
7	Failure to Control	39,614	3.0
8	No Driver's License	31,939	2.4
9	Improper/Prohibited Turn	29,817	2.3
10	Violation of Traffic Lanes/Lines	25,199	1.9
11	Violation of Traffic Control Devices/Signs	24,866	1.9
12	Reckless Operation	21,482	1.6
13	Violation of Registration/Title	12,378	1.0
14	Violation Starting/Backing	12,308	0.9
15	Driving Under Suspension/Revocation	11,837	0.9
16-On	All Other Violations	96,626	7.4
TOTAL CONVICTIONS		**1,314,767**	**100%**

TYPES OF VEHICLES INVOLVED IN ACCIDENTS

VEHICLE TYPES	IN ALL ACCIDENTS		IN FATAL ACCIDENTS		INJURIES IN VEHICLES	
	VEHICLES	%	VEHICLES	%	KILLED	INJURED
Subcompact	47,763	7.0%	151	6.4%	125	15,552
Compact	139,161	20.4%	401	16.9%	317	42,322
Mid-Size	175,448	25.7%	495	20.9%	337	48,165
Full-Size	167,628	24.5%	423	17.9%	203	41,469
CAR—SUBTOTALS	530,000	77.6%	1,470	62.1%	982	147,508
Pick-Up Truck	59,149	8.6%	224	9.5%	112	12,525
Panel Truck	25,314	3.7%	96	4.0%	42	5,054
Straight Truck	12,795	1.9%	56	2.4%	3	1,410
Straight Truck w/Trailer	1,665	0.2%	6	0.3%	1	165
Truck Tractor	1,187	0.2%	10	0.4%	5	152
Tractor Semi-Trailer	15,559	2.3%	165	7.0%	32	1,861
Tractor Double-Trailer	330	0.0%	3	0.1%	0	57
TRUCK—SUBTOTALS	115,999	17.0%	560	23.7%	195	21,224
Motorcycle—Up to 350 cc	1,203	0.2%	18	0.8%	18	1,129
Motorcycle—Up to 750 cc	4,617	0.7%	109	4.6%	105	4,290
Motorcycle—Over 750 cc	2,197	0.3%	86	3.6%	81	2,068
MOTORCYCLE—SUBTOTALS	8,017	1.2%	213	9.0%	204	7,487
Police Vehicle	1,110	0.2%	1	0.0%	1	351
Fire Truck	275	0.0%	1	0.0%	0	37
Ambulance Rescue	333	0.0%	2	0.1%	1	94
PUBLIC SAFETY VEHICLES—SUBTOTALS	1,718	0.2%	4	0.2%	2	482
Bus (public)	1,417	0.2%	5	0.2%	0	326
Taxi	242	0.0%	0	0.0%	0	65
Train	425	0.0%	38	1.6%	0	30
PUBLIC TRANSPORTATION—SUBTOTALS	2,084	0.3%	43	1.8%	0	421
School Bus	2,090	0.3%	4	0.2%	0	342
Church Bus	126	0.0%	1	0.0%	0	12
Motor Home	544	0.1%	2	0.1%	1	116
Farm Vehicles	528	0.1%	10	0.4%	9	101
Farm Equipment	173	0.0%	1	0.0%	1	16
Snowmobile	60	0.0%	2	0.1%	2	42
Construction Equipment	490	0.0%	2	0.1%	0	35
Motorized Bicycle (Mopeds)	698	0.1%	4	0.2%	4	619
Other Motor Vehicles	1,106	0.2%	3	0.1%	1	224
ALL OTHER MOTOR VEHICLES—SUBTOTALS	5,815	0.9%	29	1.2%	18	1,507
Bicycle	3,564	0.5%	32	1.4%	32	3,285
Animal with Rider	7	0.0%	0	0.0%	0	5
Animal and Buggy	98	0.0%	1	0.0%	1	61
NON-MOTOR VEHICLES—SUBTOTALS	3,669	0.5%	33	1.4%	33	3,351
TOTAL VEHICLES	**683,069**	**100%**	**2,366**	**100%**	**1,434**	**182,338**

*TOTALS INCLUDE "NOT STATED VEHICLES"

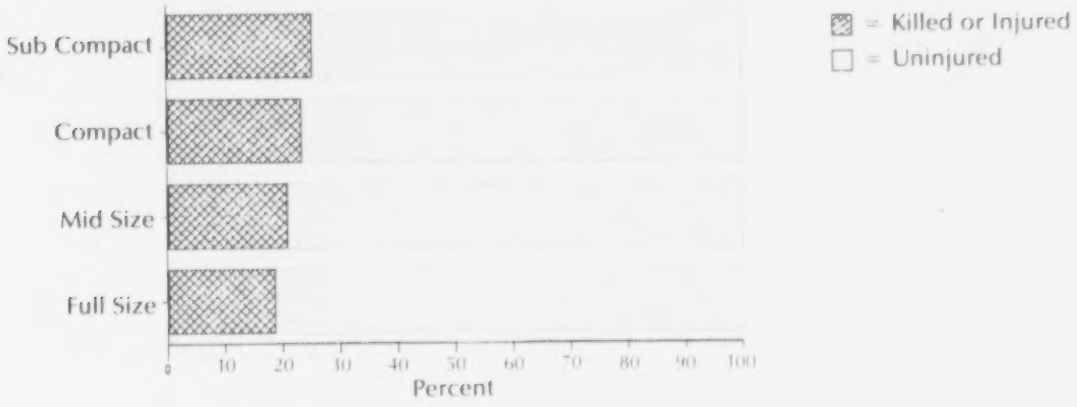
CRASH SEVERITY BY TYPE OF VEHICLES

ACCIDENT SEVERITY	MOTORCYCLES	TRUCKS	PASSENGER CARS
Fatal	2.7%	0.5%	0.3%
Injury	83.7%	27.1%	32.0%
Property Damage	13.6%	72.4%	67.7%

INJURY SEVERITY BY CAR SIZE

INJURY SEVERITY	SUBCOMPACT TOTAL	%	COMPACT TOTAL	%	MID-SIZE TOTAL	%	FULL-SIZE TOTAL	%
Killed	125	0.20	317	0.17	337	0.14	203	0.09
Serious Visible	1,043	1.7	2,834	1.6	2,957	1.3	2,292	1.0
Minor Visible	6,473	10.4	16,694	9.2	17,382	7.5	13,901	6.2
Non-Visible Claimed	8,036	13.0	22,794	12.5	27,826	12.0	25,276	11.4
Subtotal Killed and Injured	15,677	25.3	42,639	23.4	48,502	20.9	41,672	18.7
Not Injured	46,181	74.7	139,249	76.6	184,121	79.1	180,715	81.3
TOTAL	**61,858**	**100%**	**181,888**	**100%**	**232,623**	**100%**	**222,387**	**100%**

NOTE: The table listed above shows a higher percentage of persons killed or injured in smaller cars than in larger cars during Ohio's 1985 accident experience. The tables that follow compare the differences between the percentages.



FATAL INJURIES

CAR SIZE	DIFFERENCE BETWEEN % KILLED	NET RESULTS
Subcompact vs Compact	0.20 vs 0.17 = +0.03	18% Greater Chance of Being Killed
Subcompact vs Midsize	0.20 vs 0.14 = +0.06	43% Greater Chance of Being Killed
Subcompact vs Fullsize	0.20 vs 0.09 = +0.11	122% Greater Chance of Being Killed
Compact vs Midsize	0.17 vs 0.14 = +0.03	21% Greater Chance of Being Killed
Compact vs Fullsize	0.17 vs 0.09 = +0.08	89% Greater Chance of Being Killed
Midsize vs Fullsize	0.14 vs 0.09 = +0.05	56% Greater Chance of Being Killed

NON-FATAL INJURIES

CAR SIZE	DIFFERENCE BETWEEN % INJURED	NET RESULTS
Subcompact vs Compact	25.1 vs 23.3 = +1.8	8% Greater Chance of Being Injured
Subcompact vs Midsize	25.1 vs 20.7 = +4.4	21% Greater Chance of Being Injured
Subcompact vs Fullsize	25.1 vs 18.6 = +6.5	35% Greater Chance of Being Injured
Compact vs Midsize	23.3 vs 20.7 = +2.6	13% Greater Chance of Being Injured
Compact vs Fullsize	23.3 vs 18.6 = +4.7	25% Greater Chance of Being Injured
Midsize vs Fullsize	20.7 vs 18.6 = +2.1	11% Greater Chance of Being Injured

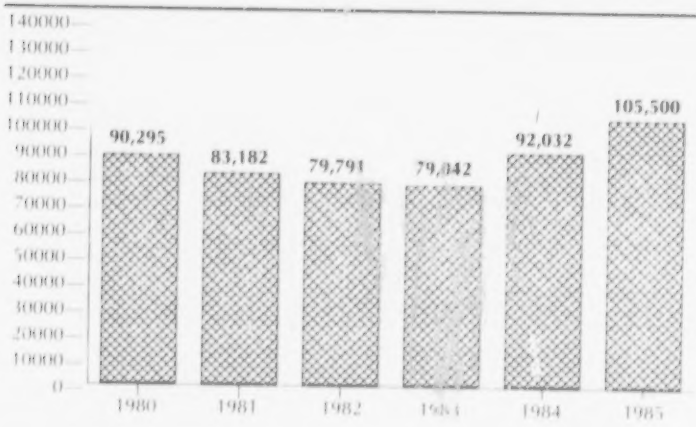
The Department's "Saved By The Belt" program recognizes Ohioans, young and old, who escaped serious injury by wearing safety belts when an accident occurred.

AGE OF PASSENGER CAR OCCUPANTS KILLED OR INJURED

AGE GROUP	KILLED	%	INJURED	%
0-5	26	2.6	4,413	3.0
6-10	6	0.6	3,303	2.2
11-15	27	2.7	4,892	3.3
16-20	211	21.5	29,690	20.1
21-25	181	18.4	23,759	16.1
26-30	99	10.1	17,565	11.9
31-35	64	6.5	13,235	9.0
36-40	53	5.4	10,537	7.1
41-45	31	3.1	7,440	5.1
46-50	32	3.3	5,899	4.0
51-55	42	4.3	5,278	3.6
56-60	39	4.0	5,255	3.6
61-65	41	4.2	4,485	3.0
66-70	33	3.4	3,248	2.2
71-75	35	3.6	2,457	1.7
76 & Over	62	6.3	2,669	1.8
Not Stated	0	0	3,383	2.3
TOTAL	**982**	**100%**	**147,508**	**100%**

PASSENGER CAR DEATHS AND INJURIES BY POSITION IN VEHICLES

POSITION	KILLED	%	INJURED	%	NOT INJURED	%
Front Left	668	68.0%	101,185	68.6%	396,398	72.0%
Front Center	15	1.5%	2,097	1.4%	5,643	1.0%
Front Right	219	22.3%	31,054	21.1%	70,779	12.9%
Back Left	28	2.9%	4,289	2.9%	13,575	2.5%
Back Center	8	0.8%	1,957	1.3%	6,151	1.1%
Back Right	37	3.8%	5,801	3.9%	17,778	3.2%
Other	7	0.7%	1,125	0.8%	39,942	7.3%
TOTALS	**982**	**100%**	**147,508**	**100%**	**550,266**	**100%**
	0.14% KILLED		21.11% INJURED		78.75% NOT INJURED	



ACCIDENTS INVOLVING TRUCKS: 1980-1985

AGE	KILLED	%	INJURED	%
0-15	9	4.6	1,438	6.8
16-20	27	13.9	2,898	13.7
21-25	24	12.3	3,271	15.4
26-30	23	11.8	3,197	15.1
31-35	26	13.3	2,476	11.7
36-40	20	10.3	2,004	9.4
41-45	14	7.2	1,485	7.0
46-50	11	5.6	1,183	5.6
51-55	11	5.6	902	4.2
56-60	11	5.6	834	3.9
61 & OVER	19	9.8	1,034	4.9
TOTALS*	**195**	**100%**	**21,224**	**100%**

*TOTALS include age not stated

AGE OF TRUCK OCCUPANTS KILLED OR INJURED

ACCIDENT SEVERITY	ACCIDENTS	ACCIDENTS CAUSED BY TRUCK DRIVER	%
Fatal Accidents	481	248	52%
Injury Accidents	28,598	16,832	59%
Property Damage Only Accidents	76,421	45,380	59%
TOTAL ACCIDENTS	**105,500**	**62,460**	**59%**
DEATHS	553	268	48%
INJURIES	45,797	25,791	56%

ACCIDENTS, DEATHS AND INJURIES CAUSED BY TRUCK DRIVERS

TRACTOR-TRAILER TRUCK ACCIDENTS

ACCIDENT SEVERITY	ACCIDENTS INVOLVING TRACTOR-TRAILER TRUCKS	ACCIDENTS CAUSED BY TRUCK DRIVER	% TRUCK AT FAULT
Fatal Accidents	160	72	45%
Injury Accidents	4,159	2,609	63%
Property Damage Only Accidents	12,105	8,616	71%
TOTAL ACCIDENTS	**16,424**	**11,297**	**69%**
Tractor-Trailer Occupant Deaths	37	34	92%
Other Deaths*	146	39	27%
TOTAL DEATHS	**183**	**73**	**40%**
Tractor-Trailer Occupant Injuries	2,070	1,574	76%
Other Injuries*	4,135	2,129	51%
TOTAL INJURIES	**6,205**	**3,703**	**60%**

*Other deaths and injuries includes occupants of vehicles other than tractor-trailer trucks, and pedestrians

VEHICLE DATA

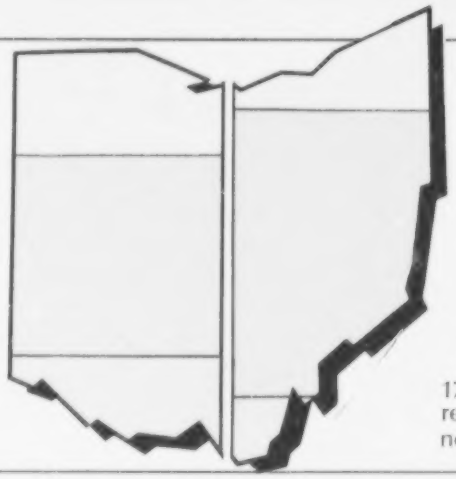
RESTRAINT USE OF PASSENGER CAR/TRUCK OCCUPANTS

IN ALL ACCIDENTS

203,404 or 24%—restraints used

507,373 or 60%—
restraints not used

130,856 or 16%—
restraints not available/
not stated



IN FATAL ACCIDENTS

443 or 13%—
restraint used

2,709 or 81%—
restraints not used

179 or 6%—
restraints not available/
not stated

RESTRAINT USE OF PASSENGER CAR OCCUPANTS BY CAR SIZE

RESTRAINT USE	KILLED	%	INJURED	%	NOT INJURED	%	TOTAL	%
SUBCOMPACT								
Restraint: Used	12	10%	3,867	25%	14,477	31%	18,356	30%
Not Used	111	89%	10,453	67%	24,984	54%	35,548	57%
Not Available/Not Stated	2	1%	1,232	8%	6,720	15%	7,954	13%
TOTAL	**125**	**100%**	**15,552**	**100%**	**46,181**	**100%**	**61,858**	**100%**
COMPACT								
Restraint: Used	26	8%	10,214	24%	40,574	29%	50,814	28%
Not Used	290	91%	28,728	68%	77,391	56%	106,409	58%
Not Available/Not Stated	1	*	3,380	8%	21,284	15%	24,665	14%
TOTAL	**317**	**100%**	**42,322**	**100%**	**139,249**	**100%**	**181,888**	**100%**
MID-SIZE								
Restraint: Used	20	6%	10,122	21%	44,632	24%	54,774	24%
Not Used	314	93%	33,762	70%	108,084	59%	142,160	61%
Not Available/Not Stated	3	1%	4,281	9%	31,405	17%	35,689	15%
TOTAL	**337**	**100%**	**48,165**	**100%**	**184,121**	**100%**	**232,623**	**100%**
FULL-SIZE								
Restraint: Used	15	7%	8,527	21%	40,958	23%	49,500	22%
Not Used	187	92%	28,984	70%	105,995	58%	135,166	61%
Not Available/Not Stated	1	*	3,958	9%	33,762	19%	37,721	17%
TOTAL	**203**	**100%**	**41,469**	**100%**	**180,715**	**100%**	**222,387**	**100%**
TOTAL								
Restraint: Used	73	7%	32,730	22%	140,641	26%	173,444	25%
Not Used	902	92%	101,927	69%	316,454	57%	419,283	60%
Not Available/Not Stated	7	1%	12,851	9%	93,171	17%	106,029	15%
TOTAL	**982**	**100%**	**147,508**	**100%**	**550,266**	**100%**	**698,756**	**100%**

*Less than one-half of one percent.

RESTRAINT USE BY TYPE OF TRUCK

RESTRAINT USE	KILLED	%	INJURED	%	NOT INJURED	%	TOTAL	%
PICKUP								
Restraint: Used	5	5%	1,971	16%	11,106	18%	13,082	17%
Not Used	99	88%	9,382	75%	40,369	65%	49,850	67%
Not Available/Not Stated	8	7%	1,172	9%	10,832	17%	12,012	16%
TOTAL	**112**	**100%**	**12,525**	**100%**	**62,307**	**100%**	**74,944**	**100%**
PANEL/VAN								
Restraint: Used	3	7%	1,112	22%	6,863	25%	7,978	24%
Not Used	37	88%	3,330	66%	15,403	55%	18,770	57%
Not Available/Not Stated	2	5%	612	12%	5,491	20%	6,105	19%
TOTAL	**42**	**100%**	**5,054**	**100%**	**27,757**	**100%**	**32,853**	**100%**
STRAIGHT TRUCK								
Restraint: Used	0	0%	239	15%	2,374	16%	2,613	16%
Not Used	4	100%	1,127	72%	9,474	63%	10,605	64%
Not Available/Not Stated	0	0%	209	13%	3,216	21%	3,425	20%
TOTAL	**4**	**100%**	**1,575**	**100%**	**15,064**	**100%**	**16,643**	**100%**
TRACTOR TRAILER								
Restraint: Used	2	5%	734	35%	5,551	34%	6,287	34%
Not Used	34	92%	1,151	56%	7,680	47%	8,865	48%
Not Available/Not Stated	1	3%	185	9%	3,099	19%	3,285	18%
TOTAL	**37**	**100%**	**2,070**	**100%**	**16,330**	**100%**	**18,437**	**100%**
TOTAL								
Restraint: Used	10	5%	4,056	19%	25,894	21%	29,960	21%
Not Used	174	89%	14,990	71%	72,926	60%	88,090	62%
Not Available/Not Stated	11	6%	2,178	10%	22,638	19%	24,827	17%
TOTAL	**195**	**100%**	**21,224**	**100%**	**121,458**	**100%**	**142,877**	**100%**

*Excludes big trucks and ambulance/receive units.

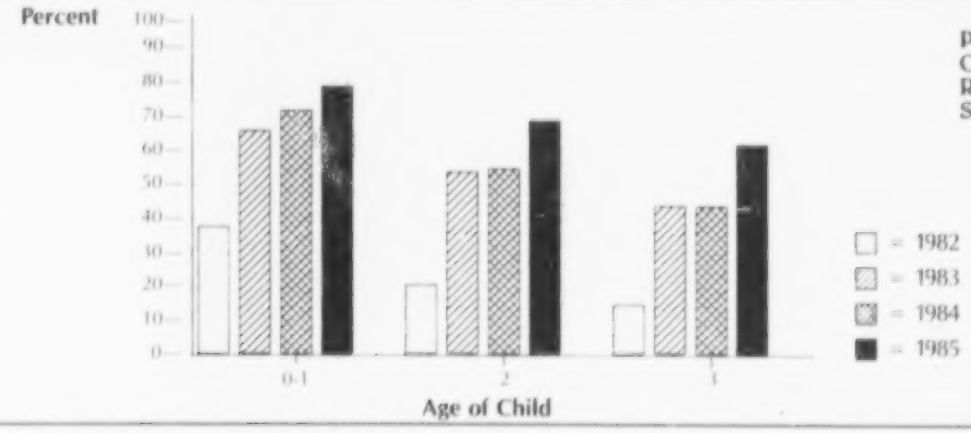
RESTRAINT USE OF PASSENGER CAR/TRUCK OCCUPANTS BY AGE

		KILLED			INJURED	
AGE	RESTRAINT USED	RESTRAINT NOT USED	% USED	RESTRAINT USED	RESTRAINT NOT USED	% USED
0-5	7	22	24	2,460	1,971	56
6-10	0	7	0	839	2,459	25
11-15	2	29	6	689	4,253	14
16-20	14	221	6	4,264	25,788	15
21-25	10	194	5	4,885	19,894	20
26-30	10	110	8	4,791	14,246	25
31-35	4	85	4	4,017	10,305	28
36-40	5	65	7	3,255	8,216	28
41-45	1	43	2	2,260	5,896	28
46-50	4	38	10	1,764	4,685	27
51-55	4	48	8	1,657	4,029	29
56-60	6	42	13	1,751	3,787	32
61-65	7	41	15	1,410	3,132	31
66-70	6	33	15	947	2,281	29
71-75	1	37	3	618	1,699	27
76 & Over	2	61	3	619	1,918	24
TOTAL*	**83**	**1,076**	**7**	**36,786**	**116,917**	**24**

*Totals include only those people who were known to have had a restraint available. Totals also include age not stated.

RESTRAINT USE OF PASSENGER CAR/TRUCK OCCUPANTS BY SEX

Passenger Car/ Truck Occupants		MALE	FEMALE	NOT STATED	TOTAL
Killed:	Used	48	35	0	83
	Not Used	722	354	0	1,076
	Not Available/Not Stated	15	3	0	18
	TOTAL	**785**	**392**	**0**	**1,177**
Injured:	Used	18,468	17,844	474	36,786
	Not Used	60,802	54,119	1,996	116,917
	Not Available/Not Stated	7,539	6,698	792	15,029
	TOTAL	**86,809**	**78,661**	**3,262**	**168,732**
Not Injured:	Used	98,693	65,802	2,040	166,535
	Not Used	238,323	142,261	8,796	389,380
	Not Available/Not Stated	34,465	19,818	61,526	115,809
	TOTAL	**371,481**	**227,881**	**72,362**	**671,724**
Total:	Used	117,209	83,681	2,514	203,404
	Not Used	299,847	196,734	10,792	507,373
	Not Available/Not Stated	42,019	26,519	62,318	130,856
	TOTAL	**459,075**	**306,934**	**75,624**	**841,633**
Percent of Total:	Used	26%	27%	3%	24%
	Not Used	65%	64%	14%	60%
	Not Available/Not Stated	9%	9%	83%	16%
	TOTAL	**100%**	**100%**	**100%**	**100%**



PERCENT OF CHILDREN RESTRAINED SINCE 1982

CHILD RESTRAINT USE BY AGE AND INJURY

INJURY SEVERITY	AGE	1983 TOTAL KIDS	1983 RESTRAINTS USED	1983 % USED	1984 TOTAL KIDS	1984 RESTRAINTS USED	1984 % USED	1985 TOTAL KIDS	1985 RESTRAINTS USED	1985 % USED
Killed	1	7	0	0	5	3	60	11	3	27
	2	5	1	20	4	2	50	8	2	25
	3	7	1	14	4	2	50	6	1	17
TOTALS	**1-3**	**19**	**2**	**11%**	**13**	**7**	**54%**	**25**	**6**	**24%**
Injured	1	1,147	628	55	1,264	798	63	1,255	872	69
	2	737	312	42	830	372	45	816	483	59
	3	870	303	35	860	299	35	900	425	47
TOTALS	**1-3**	**2,754**	**1,243**	**45%**	**2,954**	**1,469**	**50%**	**2,971**	**1,780**	**60%**
Not Injured	1	4,524	3,117	69	4,944	3,670	74	5,099	4,155	81
	2	2,838	1,611	57	2,960	1,724	58	3,168	2,276	72
	3	2,841	1,339	47	3,150	1,482	47	3,184	2,126	67
TOTALS	**1-3**	**10,203**	**6,067**	**59%**	**11,054**	**6,876**	**62%**	**11,451**	**8,557**	**75%**
Totals	1	5,678	3,745	66	6,213	4,471	72	6,365	5,030	79
	2	3,580	1,924	54	3,794	2,098	55	3,992	2,761	69
	3	3,718	1,643	44	4,014	1,783	44	4,090	2,552	62
TOTALS	**1-3**	**12,976**	**7,312**	**56%**	**14,021**	**8,352**	**60%**	**14,447**	**10,343**	**72%**

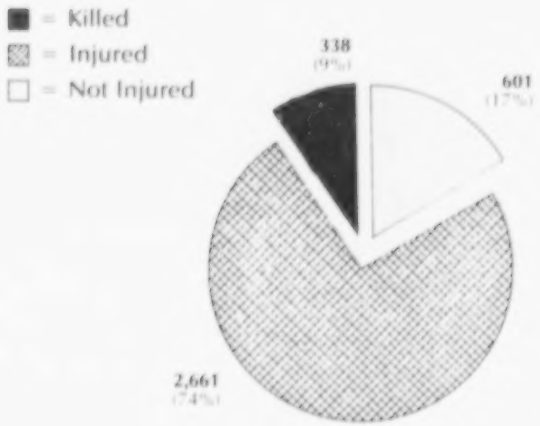
*NOTE: 1. Table based on figures of children in passenger cars and trucks involved in accidents.
2. The law requiring restraints for children ages 1, 2, and 3 (up to 40 pounds) became effective on March 7, 1983.
3. Age 1 includes newborns up to age 2.

VEHICLE OCCUPANTS EJECTED IN ACCIDENTS

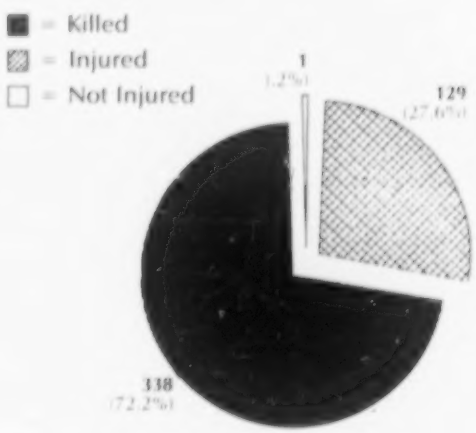
	TOTALLY EJECTED	%	PARTIALLY EJECTED	%	TOTAL	%
IN ALL ACCIDENTS						
Killed	255	10%	83	8%	338	9%
Injured	1,894	75%	767	71%	2,661	74%
Not Injured	337	15%	224	21%	601	17%
TOTALS	**2,526**	**100%**	**1,074**	**100%**	**3,600**	**100%**
IN FATAL ACCIDENTS						
Killed	255	72%	83	73%	338	72%
Injured	99	28%	30	26%	129	28%
Not Injured	0	0%	1	1%	1	*
TOTALS	**354**	**100%**	**114**	**100%**	**468**	**100%**

*Less than ½ of 1%

IN ALL ACCIDENTS



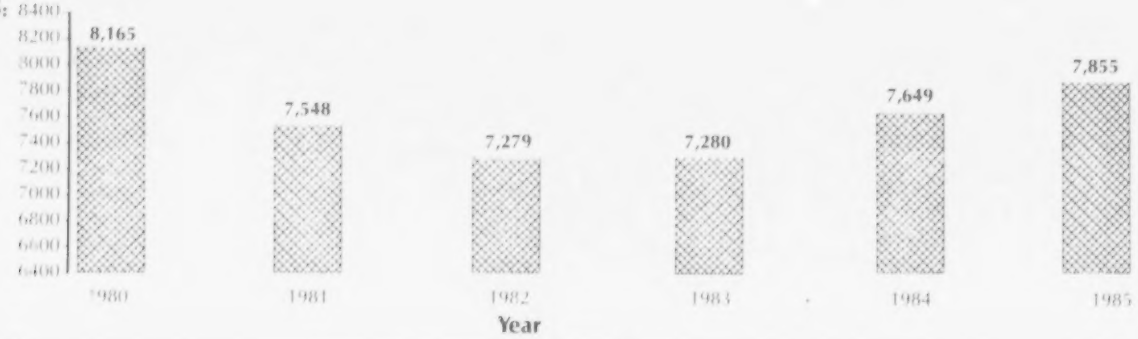
IN FATAL ACCIDENTS



PASSENGER CAR/TRUCK OCCUPANT "EJECTION" 1985

INJURY SEVERITY	VEHICLE	NOT EJECTED	PARTIALLY EJECTED	TOTALLY EJECTED	PINNED IN	NOT STATED	INVOLVED
KILLED	PASSENGER CAR:						
	Driver Killed	265	52	129	222	0	668
	Occupant Killed	141	17	68	87	1	314
	Passenger Car: Killed	406	69	197	309	1	982
	TRUCK:						
	Driver Killed	43	9	39	56	0	147
	Occupant Killed	15	5	19	8	1	48
	Truck: Killed	58	14	58	64	1	195
	PASSENGER CAR/TRUCK: KILLED	**464**	**83**	**255**	**373**	**2**	**1,177**
INJURED	PASSENGER CAR:						
	Driver Injured	97,389	413	776	1,108	806	100,492
	Occupant Injured	44,008	205	652	460	1,691	47,016
	Passenger Car: Injured	141,397	618	1,428	1,568	2,497	147,508
	TRUCK:						
	Driver Injured	14,527	109	222	234	113	15,205
	Occupant Injured	5,486	40	244	56	193	6,019
	Truck: Injured	20,013	149	466	290	306	21,224
	PASSENGER CAR/TRUCK: INJURED	**161,410**	**767**	**1,894**	**1,858**	**2,803**	**168,732**
NOT INJURED	PASSENGER CAR:						
	Driver Not Injured	379,152	165	182	145	13,952	393,596
	Occupant Not Injured	114,802	20	121	57	41,670	156,670
	Passenger Car: Not Injured	493,954	185	303	202	55,622	550,266
	TRUCK:						
	Driver Not Injured	89,718	35	50	26	4,262	94,091
	Occupant Not Injured	19,840	4	24	8	7,491	27,367
	Truck: Not Injured	109,558	39	74	34	11,753	121,458
	PASSENGER CAR/TRUCK: NOT INJURED	**603,512**	**224**	**377**	**236**	**67,375**	**671,724**
TOTAL INVOLVED	PASSENGER CAR:						
	Driver Total	476,806	630	1,087	1,475	14,758	494,756
	Occupant Total	158,951	242	841	604	43,362	204,000
	Passenger Car: Total	635,757	872	1,928	2,079	58,120	698,756
	TRUCK:						
	Driver Total	104,288	153	311	316	4,375	109,443
	Occupant Total	25,341	49	287	72	7,685	33,434
	Truck: Total	129,629	202	598	388	12,060	142,877
	PASSENGER CAR/TRUCK: TOTAL	**765,386**	**1,074**	**2,526**	**2,467**	**70,180**	**841,633**

ACCIDENTS INVOLVING MOTORCYCLES: 1980-1985



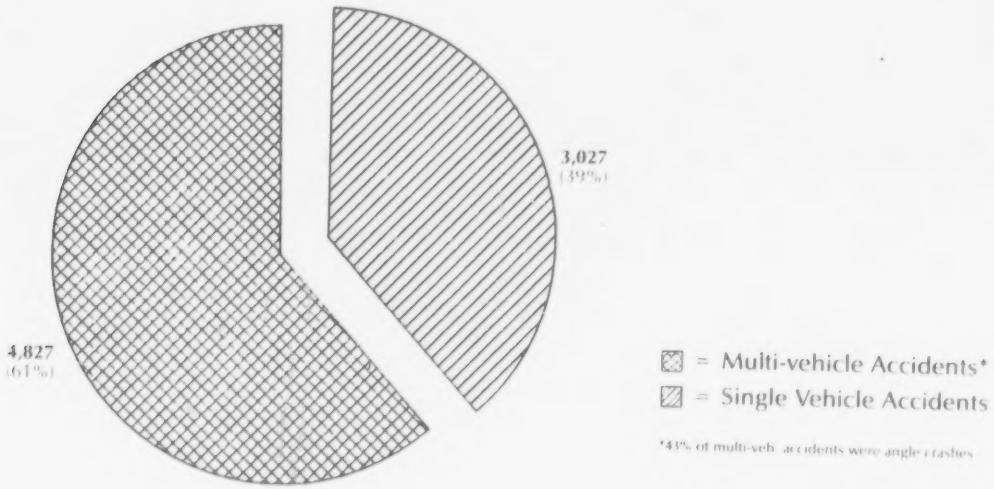
HELMET USE OF MOTORCYCLISTS KILLED OR INJURED

HELMET USE	TOTAL	KILLED	% OF TOTAL	INJURED	% OF TOTAL	NOT INJURED	% OF TOTAL
Full Cover	1,906	26	12.7	1,590	21.2	290	17.5
Full Face Cover	1,135	14	6.9	953	12.7	168	10.2
Other Type Helmet	185	2	1.0	159	2.1	24	1.5
TOTAL HELMET USED	**3,226**	**42**	**20.6**	**2,702**	**36.1**	**482**	**29.2**
Helmet Not Used	4,310	161	78.9	3,533	47.2	616	37.3
Helmet Not Stated	1,804	1	0.5	1,248	16.7	555	33.6
TOTALS	**9,340**	**204**	**100%**	**7,483**	**100%**	**1,653**	**100%**

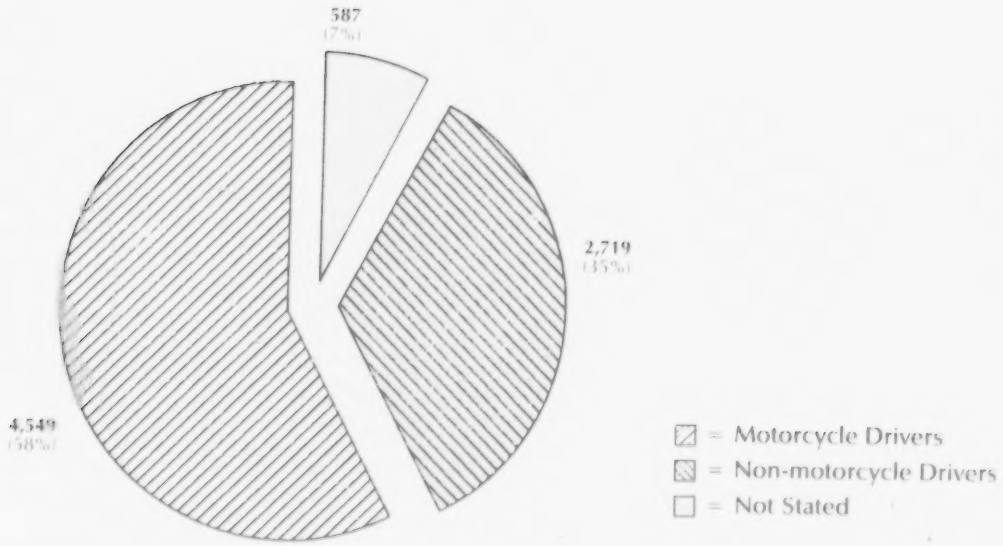
AGE GROUP OF MOTORCYCLISTS KILLED OR INJURED

AGE GROUP	KILLED	% OF TOTAL	INJURED	% OF TOTAL
0-15	3	1.5	307	4.1
16-20	36	17.6	1,709	22.8
21-25	54	26.5	1,926	25.7
26-30	50	24.5	1,331	17.8
31 & Older	61	29.9	2,115	28.3
Not Stated	0	0.0	95	1.3
TOTALS	**204**	**100%**	**7,483**	**100%**

SINGLE vs. MULTI-VEHICLE MOTORCYCLE ACCIDENTS

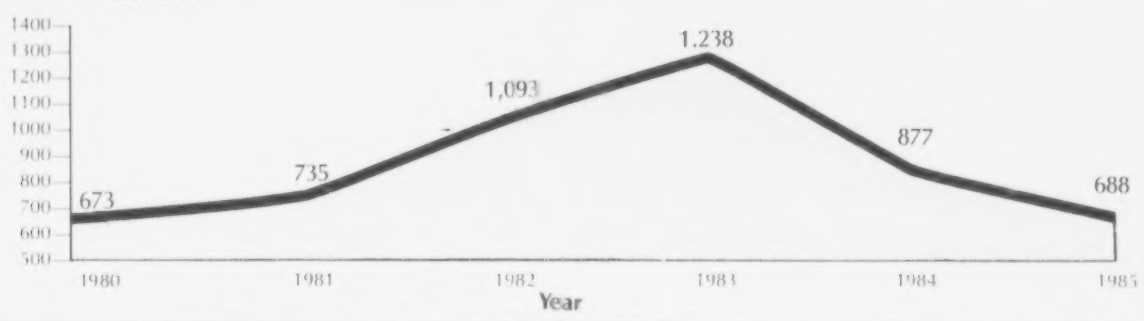


PERSONS AT FAULT IN MOTORCYCLE ACCIDENTS



AT FAULT	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS
Motorcycle Driver	146	3,885	518
Non-Motorcycle Driver	52	2,189	478
Non-Driver and Not Stated	3	500	84
TOTALS	**201**	**6,574**	**1,080**

ACCIDENTS INVOLVING MOPEDS
1980-1985



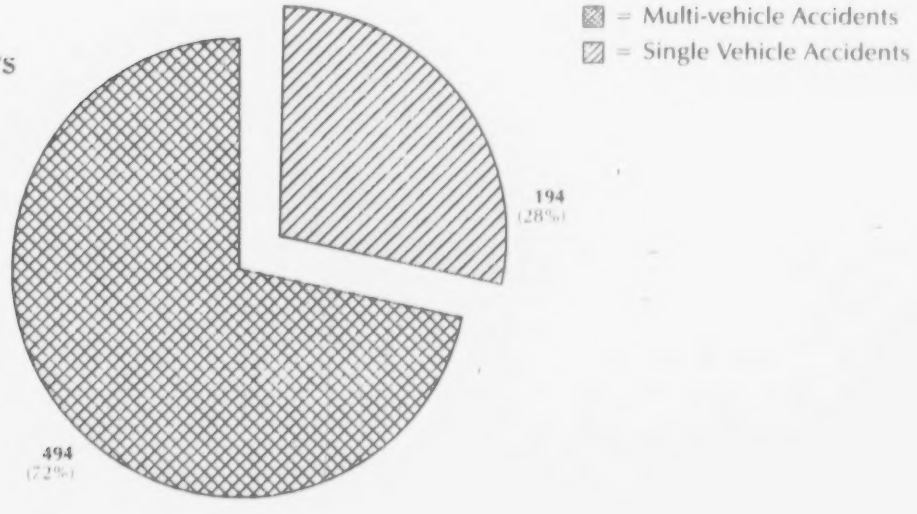
YEAR	MOPED ACCIDENTS	MOPED DEATHS	MOPED INJURIES
1980	673	4	594
1981	735	4	628
1982	1,093	12	1,074
1983	1,238	6	1,185
1984	877	5	818
1985	688	4	619

AGE OF MOPED RIDERS INJURED OR KILLED

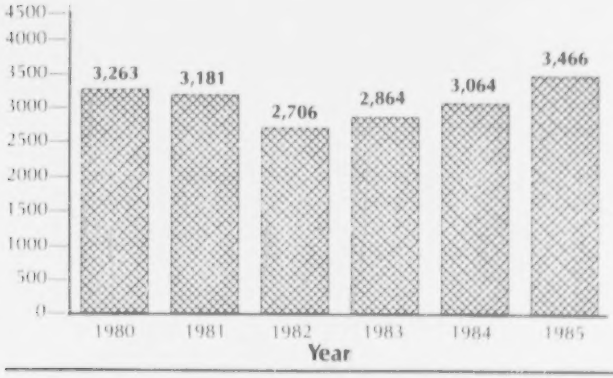
AGE	KILLED	INJURED	KILLED AND INJURED	% OF TOTAL
0-15 Years	4	381	385	62%
16-20 Years	0	120	120	19%
21 & Over	0	112	112	18%
Not Stated	0	6	6	1%
TOTALS	**4**	**619**	**623**	**100%**

NOTE: 271 of the 623 moped riders killed or injured were known to have been wearing a helmet.

SINGLE vs. MULTI-VEHICLE MOPED ACCIDENTS



Accidents



ACCIDENTS INVOLVING BICYCLES: 1980-1985

AREA	KILLED	INJURED
Cities over 50,000 Population	7	1,413
Cities of 25,000 to 50,000 Population	2	436
Cities of 10,000 to 25,000 Population	2	559
Cities of 5,000 to 10,000 Population	2	191
Cities of 2,500 to 5,000 Population	0	97
Villages under 2,500 Population	1	73
Other Rural Roads	18	516
TOTALS	**32**	**3,285**

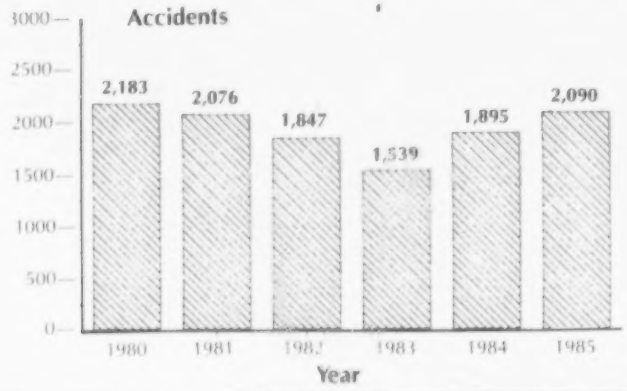
BICYCLE INJURIES BY POPULATION AREA

AGE GROUP	TOTAL KILLED	DAY	NIGHT	TOTAL INJURED	DAY	NIGHT
0-5 Years	0	0	0	98	88	10
6-10 Years	5	5	0	679	589	88
11-15 Years	15	9	6	1,278	1,056	221
16-20 Years	6	2	4	459	320	138
21 & Over	6	3	3	682	511	171
TOTALS*	**32**	**19**	**13**	**3,285**	**2,629**	**652**

*Totals include "Not Stated" category

BICYCLE INJURIES BY LIGHT CONDITIONS

SCHOOL BUS ACCIDENTS: 1980-1985



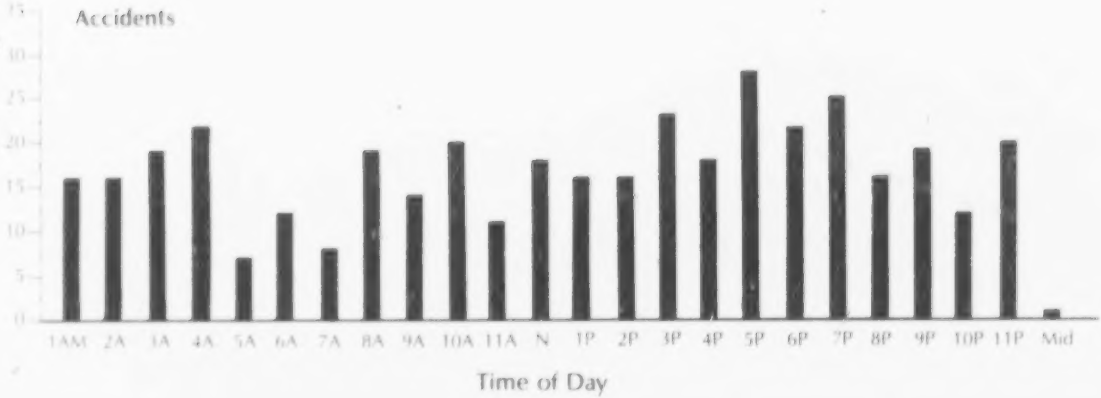
ACCIDENTS, DEATHS, AND INJURIES INVOLVING SCHOOL BUSES

Fatal Accidents		4
Injury Accidents		438
Property Damage Accidents		1,648
TOTAL		**2,090**
DEATHS:	Passenger of School Bus:	0
	Other Drivers, Passengers, Pedestrians:	4
INJURIES:	Passengers of School Bus:	342
	Other Drivers, Passengers, Pedestrians:	429

MOTOR VEHICLE/ TRAIN ACCIDENTS BY POPULATION AREA

ACCIDENT SEVERITY	TOTAL	URBAN	% URBAN	RURAL	% RURAL
Fatal Accidents	38	9	24%	29	76%
Injury Accidents	203	100	49%	103	51%
Property Damage Accidents	182	101	55%	81	45%
TOTAL ACCIDENTS	**423**	**210**	**50%**	**213**	**50%**
Deaths	56	16	29%	40	71%
Injuries	299	149	50%	150	50%

MOTOR VEHICLE/ TRAIN ACCIDENTS BY TIME



VEHICLE REGISTRATIONS BY COUNTY—1985

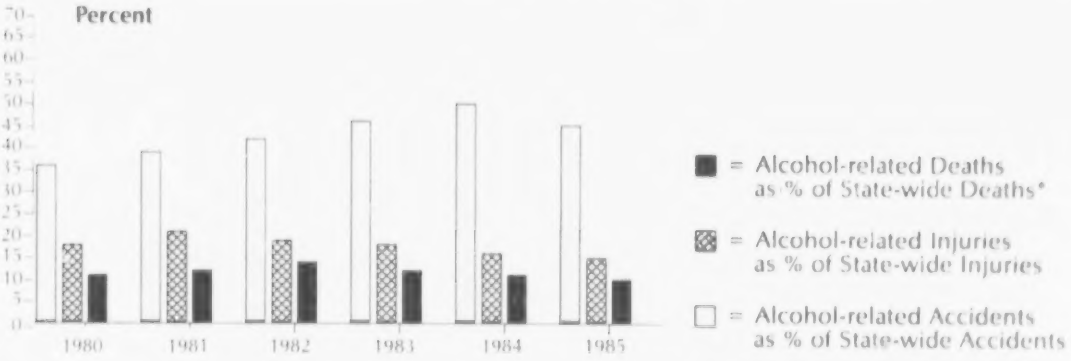
COUNTY	TOTAL
Adams	19,753
Allen	99,182
Ashland	43,159
Ashtabula	88,679
Athens	40,204
Auglaize	42,080
Belmont	65,804
Brown	31,519
Butler	236,499
Carroll	25,917
Champaign	33,240
Clark	127,170
Clermont	131,283
Clinton	31,836
Columbiana	97,874
Coshocton	33,180
Crawford	33,061
Cuyahoga	1,112,771
Darke	53,675
Defiance	37,268
Delaware	56,759
Erie	71,484
Fairfield	93,105
Fayette	25,187
Franklin	748,961
Fulton	38,617
Gallia	25,922
Geauga	75,848
Greene	118,354
Guernsey	37,164
Hamilton	689,514
Hancock	65,367
Hardin	26,954
Harrison	16,569
Henry	27,834
Highland	32,381
Hocking	22,328
Holmes	21,363
Huron	52,610
Jackson	26,141
Jefferson	70,273
Knox	41,276
Lake	206,401
Lawrence	53,266
Licking	115,419
Logan	38,075
Lorain	234,808
Lucas	386,908
Madison	29,423
Mahoning	228,691
Marion	57,395
Medina	112,955
Meigs	21,343
Mercer	37,456
Miami	87,685
Monroe	15,083
Montgomery	496,615
Morgan	14,759
Morrow	26,446
Muskingum	74,424
Noble	10,544
Ottawa	39,312
Paulding	19,759
Perry	27,187
Pickaway	40,474
Pike	21,033
Portage	129,954
Preble	41,259
Putnam	31,760
Richland	128,822
Ross	59,393
Sandusky	59,253
Scioto	66,456
Seneca	57,530
Shelby	41,039
Stark	330,790
Summit	451,948
Trumbull	215,597
Tuscarawas	82,690
Union	32,159
Van Wert	30,997
Vinton	10,787
Warren	96,539
Washington	59,436
Wayne	89,476
Williams	36,351
Wood	95,661
Wyandot	24,988
Statewide	**9,347,511**

ALCOHOL INVOLVEMENT IN ACCIDENTS

ALCOHOL-RELATED ACCIDENTS, DEATHS AND INJURIES

YEAR	ACCIDENTS	DEATHS	INJURIES
1980	39,447	731	28,978
1981	39,983	691	29,766
1982	44,185	672	32,032
1983	37,593	732	28,782
1984	38,329	818	29,030
1985	36,928	746	28,150

*NOTE: The 1984 death figure has been revised to include alcohol-related deaths reported after March 1, 1985, when the 1984 ACCIDENT FACTS was prepared.



ALCOHOL-RELATED ACCIDENTS, DEATHS, AND INJURIES BY MONTH

MONTH	ACCIDENTS	% OF ALL ACCIDENTS	DEATHS	% OF ALL DEATHS	INJURIES	% OF ALL INJURIES
January	2,842	7%	34	35%	1,833	12%
February	2,652	8%	38	48%	1,684	14%
March	3,153	12%	56	48%	2,418	19%
April	2,902	11%	66	43%	2,223	16%
May	3,127	11%	83	52%	2,350	15%
June	3,153	11%	55	39%	2,597	16%
July	2,890	10%	67	44%	2,389	14%
August	3,237	11%	85	50%	2,705	16%
September	3,003	11%	78	47%	2,356	16%
October	3,156	10%	73	50%	2,573	15%
November	3,396	10%	57	42%	2,667	16%
December	3,417	8%	54	42%	2,355	13%
TOTAL	**36,928**	**10%**	**746**	**45%**	**28,150**	**15%**

ALCOHOL-RELATED ACCIDENTS BY COUNTY

COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ONLY ACCIDENTS	DEATHS	INJURIES
Adams	84	2	41	41	2	65
Allen	406	7	168	231	7	296
Ashland	166	3	85	78	3	124
Ashtabula	495	12	236	247	12	358
Athens	188	2	107	79	2	178
Auglaize	121	3	55	63	3	94
Belmont	281	4	132	145	4	199
Brown	159	6	69	84	7	108
Butler	1,071	19	512	540	23	803
Carroll	78	2	38	38	2	53
Champaign	113	4	56	53	4	87
Clark	605	11	287	307	12	444
Clermont	635	13	304	318	16	521
Clinton	127	5	56	66	6	82
Columbiana	368	7	209	152	8	337
Coshocton	90	1	48	41	1	62
Crawford	134	3	60	71	4	99
Cuyahoga	4,748	70	2,348	2,330	72	3,948
Darke	162	5	70	87	6	107
Defiance	138	0	78	60	0	132
Delaware	246	12	130	104	15	215
Erie	365	9	182	174	9	288
Fairfield	267	5	135	127	5	193
Fayette	91	0	36	55	0	48
Franklin	3,176	42	1,401	1,733	46	2,076
Fulton	136	1	75	60	2	124
Gallia	72	0	39	33	0	62
Geauga	293	6	147	140	6	225
Greene	420	7	195	218	9	301
Guernsey	169	3	77	89	3	105
Hamilton	2,617	27	1,135	1,455	33	1,729
Hancock	235	4	113	118	4	188
Hardin	93	5	43	45	5	70
Harrison	54	2	34	18	2	48
Henry	47	6	22	19	6	34
Highland	105	3	51	51	3	78
Hocking	106	0	64	42	0	101
Holmes	80	4	38	38	4	60
Huron	154	2	76	76	2	118
Jackson	113	5	58	50	6	92
Jefferson	246	3	130	113	3	207
Knox	125	3	70	52	4	105
Lake	726	18	354	354	19	542
Lawrence	191	2	94	95	2	160
Licking	473	11	250	212	15	374

ALCOHOL-RELATED ACCIDENTS BY COUNTY

COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ONLY ACCIDENTS	DEATHS	INJURIES
Logan	129	3	60	66	3	91
Lorain	960	15	456	489	19	692
Lucas	1,644	26	801	817	30	1,342
Madison	105	4	55	46	4	72
Mahoning	743	9	392	342	11	639
Marion	202	1	101	100	1	149
Medina	466	10	220	236	10	319
Meigs	60	2	29	2	2	56
Mercer	113	2	55	56	3	93
Miami	349	3	157	189	3	246
Monroe	44	3	21	20	3	30
Montgomery	2,003	26	1,036	941	32	1,614
Morgan	44	0	26	18	0	46
Morrow	88	1	40	47	1	70
Muskingum	268	7	131	130	7	197
Noble	32	2	19	11	2	35
Ottawa	156	2	65	89	2	109
Paulding	62	1	35	26	1	56
Perry	103	0	56	47	0	83
Pickaway	167	5	78	84	5	132
Pike	60	4	31	25	4	49
Portage	634	12	307	315	14	511
Preble	136	3	59	74	3	93
Putnam	106	2	53	51	2	75
Richland	554	11	252	291	13	364
Ross	231	6	107	118	9	166
Sandusky	272	5	130	137	5	214
Scioto	222	2	120	100	2	177
Seneca	186	12	80	94	14	138
Shelby	63	1	24	38	1	35
Stark	1,276	29	668	579	31	1,028
Summit	1,855	49	847	959	53	1,292
Trumbull	877	10	497	370	11	804
Tuscarawas	261	4	130	127	5	194
Union	116	3	69	44	3	95
Van Wert	77	0	51	26	0	69
Vinton	38	3	20	15	3	33
Warren	433	9	214	210	9	331
Washington	196	2	96	98	3	172
Wayne	267	12	128	127	14	203
Williams	117	6	56	55	6	76
Wood	380	4	189	187	4	283
Wyandot	64	1	30	33	1	37
STATE TOTALS	**36,928**	**671**	**17,899**	**18,358**	**746**	**28,150**

URBAN/RURAL BREAKDOWN OF INJURED PERSONS IN ALCOHOL-RELATED ACCIDENTS

AREA—POPULATION	KILLED			INJURED		
	TOTAL	ALCOHOL RELATED	% ALCOHOL INVOLVEMENT	TOTAL	ALCOHOL RELATED	% ALCOHOL INVOLVEMENT
Cities Over 50,000	324	173	53%	65,340	8,422	13%
Cities 25,000-49,999	74	45	61%	15,339	2,175	14%
Cities 10,000-24,999	94	44	47%	21,078	2,997	14%
Cities 5,000-9,999	53	21	40%	8,705	1,055	12%
Cities 2,500-4,999	17	6	35%	4,003	503	13%
URBAN TOTALS	562	289	51%	114,465	15,152	13%
Villages Under 2,500	37	16	43%	3,725	621	17%
Rural State Routes	665	254	38%	37,603	6,133	16%
County/Township Roads	380	187	49%	31,372	6,244	20%
RURAL TOTALS	1,082	457	42%	72,700	12,998	18%
STATEWIDE TOTALS	**1,644**	**746**	**45%**	**187,165**	**28,150**	**15%**

	TOTAL ACCIDENTS	TOTAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ONLY
Total Accidents	373,069	1,478	118,790	252,801
Accidents Involving Alcohol	36,928	671	17,899	18,358
% Alcohol Involvement	10%	45%	15%	7%

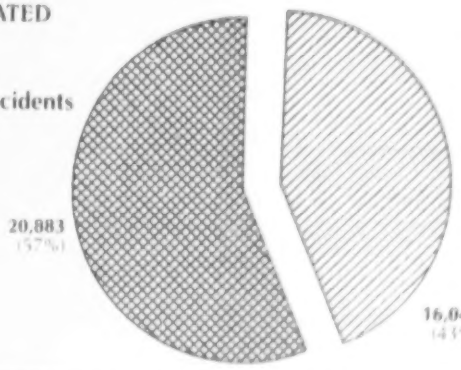
ALCOHOL INVOLVEMENT IN ACCIDENTS

ALCOHOL-RELATED ACCIDENTS BY AREA

Total: **36,928 Accidents**

▨ = Urban

▨ = Rural

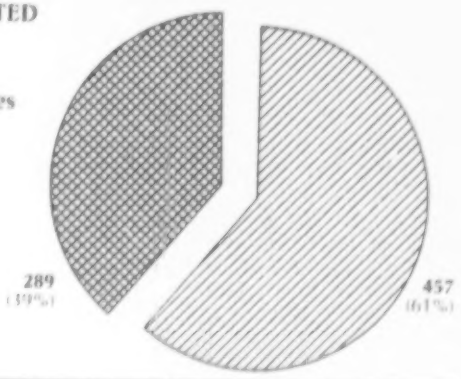


ALCOHOL-RELATED FATALITIES BY AREA

Total: **746 Fatalities**

▨ = Urban

▨ = Rural



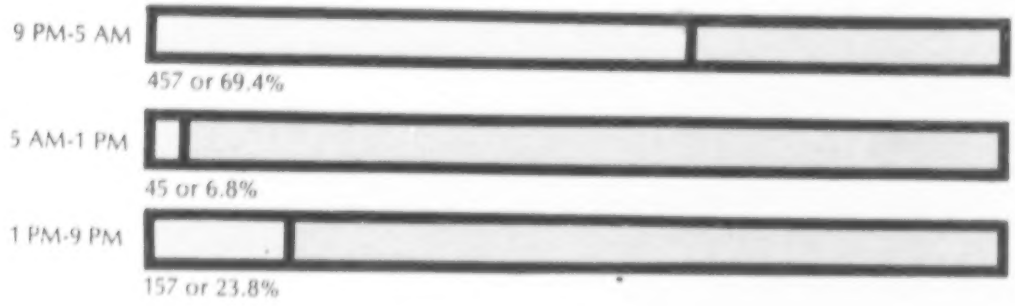
ALCOHOL INVOLVEMENT OF DRIVERS IN ACCIDENTS BY TIME

TIME	IN ALL ACCIDENTS			IN FATAL ACCIDENTS			IN INJURY ACCIDENTS		
	ALL DRIVERS	DRIVERS W/ALCOHOL	% OF TOTAL	ALL DRIVERS	DRIVERS W/ALCOHOL	% OF TOTAL	ALL DRIVERS	DRIVERS W/ALCOHOL	% OF TOTAL
9 pm–5 am	109,004	22,677	20.8	854	457	53.5	40,945	11,438	27.9
5 am–1 pm	190,377	3,179	1.7	501	45	8.9	56,971	1,318	2.3
1 pm–9 pm	334,868	11,417	3.4	940	157	16.7	110,450	5,197	4.7
TOTALS*	**640,280**	**37,617**	**6.0**	**2,295**	**659**	**28.7**	**209,487**	**18,076**	**8.6**
				MALE DRIVERS**					
9 pm–5 am	72,166	18,584	26.0	702	406	57.8	28,412	9,387	33.0
5 am–1 pm	113,956	2,266	2.0	365	42	12.0	33,302	975	2.2
1 pm–9 pm	202,184	9,130	4.5	681	138	20.2	66,305	4,291	6.4
TOTALS*	**390,434**	**30,190**	**7.7**	**1,748**	**586**	**33.5**	**128,721**	**14,749**	**11.5**
				FEMALE DRIVERS**					
9 pm–5 am	24,844	3,492	14.1	121	51	42.1	10,044	1,875	10.6
5 am–1 pm	67,212	638	0.9	117	3	2.6	21,852	285	1.3
1 pm–9 pm	115,072	1,711	1.5	240	19	7.9	40,098	744	1.9
TOTALS*	**208,098**	**5,894**	**2.8**	**478**	**73**	**15.3**	**72,321**	**2,924**	**4.0**

*Totals include "Time Not Stated"

**The Male and Female breakdown do not include the 41,748 drivers whose sex was not stated

ALCOHOL INVOLVEMENT OF DRIVERS IN FATAL ACCIDENTS BY TIME



Drinking Drivers Involved 659

BLOOD ALCOHOL LEVELS OF DRINKING DRIVERS AT FAULT IN FATAL ACCIDENTS

AGE	TOTAL DRIVERS	NO. WITH BAC	B.A.C. RESULTS .01-.04	.05-.09	.10-.14	.15-.19	.20 OR OVER	% OF BAC .10 OR HIGHER
16	10	6	2	2	2	0	0	33%
17	11	7	0	1	5	0	1	86%
18	27	19	6	4	4	2	3	47%
19	33	24	1	2	7	5	9	88%
20	36	27	3	5	6	8	5	70%
16-20	**117**	**83**	**12**	**14**	**24**	**15**	**18**	**69%**
21-25	154	93	1	7	20	32	33	91%
26-30	98	69	3	9	19	13	25	83%
31-35	71	56	2	4	14	14	22	89%
36-40	52	39	0	4	4	11	20	90%
41-45	30	23	1	1	2	8	11	91%
46-50	21	12	0	0	1	6	5	100%
51-55	14	9	1	1	0	3	4	78%
56-60	7	6	3	0	0	0	3	50%
61-65	7	5	0	2	1	0	2	60%
66-70	3	2	0	0	1	1	0	100%
71-75	3	3	1	2	0	0	0	0%
76 & Over	1	0	0	0	0	0	0	0%
TOTALS	**580**	**401**	**24**	**45**	**86**	**103**	**143**	**83%**

NOTE: Totals include 2 drinking drivers at fault where age was 15 years or under.

SUMMARY OF PERSONS KILLED OR INJURED IN ACCIDENTS BY THE AGE OF THE DRINKING DRIVER AT FAULT

DRIVER AGE	Who the Driver at Fault Killed THEM-SELVES	THEIR PASSEN-GERS	OTHERS	TOTAL	% OF ALL ALCOHOL DEATHS	Who the Driver at Fault Injured THEM-SELVES	THEIR PASSEN-GERS	OTHERS	TOTAL	% OF ALL ALCOHOL INJURIES
16	4	5	1	10	1.3%	157	126	69	352	1.3%
17	7	7	1	15	2.0%	308	229	123	660	2.3%
18	20	6	3	29	3.9%	581	414	256	1,251	4.4%
19	25	12	2	39	5.2%	788	446	275	1,509	5.4%
20	22	11	9	42	5.7%	765	384	298	1,447	5.1%
16-20	78	41	16	135	18.1%	2,599	1,599	1,021	5,219	18.5%
21	20	9	7	36	4.8%	802	364	337	1,503	5.4%
22	16	6	5	27	3.6%	760	330	355	1,445	5.1%
23	24	10	9	43	5.8%	683	288	331	1,302	4.6%
24	19	6	5	30	4.0%	616	229	268	1,113	4.0%
25	23	4	9	36	4.8%	613	211	279	1,103	3.9%
21-25	102	35	35	172	23.1%	3,474	1,422	1,570	6,466	23.0%
26-30	71	18	22	111	14.9%	2,395	761	1,259	4,415	15.7%
31-35	52	12	15	79	10.6%	1,567	369	886	2,822	10.0%
36-40	36	10	13	59	7.9%	958	229	602	1,789	6.3%
41-45	18	4	10	32	4.3%	553	125	428	1,106	3.9%
46-50	14	4	5	23	3.1%	393	76	337	806	2.9%
51-55	12	2	3	17	2.3%	268	29	292	589	2.1%
56-60	6	2	0	8	1.1%	233	48	234	515	1.8%
61-65	7	0	0	7	0.9%	154	31	189	374	1.3%
66-70	1	2	0	3	0.4%	71	10	105	186	0.7%
71-75	3	0	0	3	0.4%	58	7	52	117	0.4%
76 & Over	1	0	0	1	0.1%	36	7	30	73	0.3%
26 & Over	221	54	68	343	46.0%	6,686	1,692	4,414	12,792	45.4%
TOTALS	**401**	**130**	**119**	**650**	**87.1%**	**12,759**	**4,713**	**7,005**	**24,477**	**87.8%**

NOTES: 1. The age of the persons killed or injured is not necessarily the same as the driver at fault.
2. Totals exclude deaths and injuries in accidents where the age of the driver is unknown or under age 15.

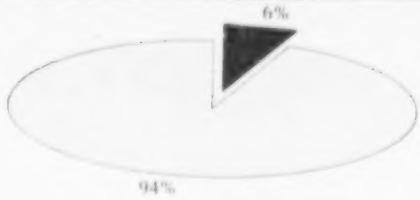
YOUTHFUL DRIVERS IN ACCIDENTS

AGE	DRIVERS IN ACCIDENTS	INVOLVED	AT FAULT	% AT FAULT
16	Total Drivers in Accidents	16,053	11,367	71%
	Total Drinking Drivers In Accidents	426	388	91%
	Total Drivers in Fatal Accidents	59	48	81%
	Total Drinking Drivers in Fatal Accidents	11	10	91%
17	Total Drivers in Accidents	21,180	13,787	65%
	Total Drinking Drivers in Accidents	805	740	92%
	Total Drivers in Fatal Accidents	61	45	74%
	Total Drinking Drivers in Fatal Accidents	11	11	100%
18	Total Drivers in Accidents	25,151	16,039	64%
	Total Drinking Drivers in Accidents	1,539	1,418	92%
	Total Drivers in Fatal Accidents	88	59	67%
	Total Drinking Drivers in Fatal Accidents	30	27	90%
AGES 16, 17, 18 SUBTOTALS	Total Drivers in Accidents	62,384	41,193	66%
	Total Drinking Drivers in Accidents	2,770	2,546	92%
	Total Drivers in Fatal Accidents	208	152	73%
	Total Drinking Drivers in Fatal Accidents	52	48	92%
19	Total Drivers in Accidents	23,921	14,681	61%
	Total Drinking Drivers in Accidents	2,052	1,847	90%
	Total Drivers in Fatal Accidents	98	66	67%
	Total Drinking Drivers in Fatal Accidents	39	33	85%
20	Total Drivers in Accidents	22,860	13,267	58%
	Total Drinking Drivers in Accidents	1,974	1,784	90%
	Total Drivers in Fatal Accidents	99	67	68%
	Total Drinking Drivers in Fatal Accidents	37	36	97%
TOTAL	**Total Drivers in Accidents**	**109,165**	**69,141**	**63%**
	Total Drinking Drivers in Accidents	**6,796**	**6,177**	**91%**
	Total Drivers in Fatal Accidents	**405**	**285**	**70%**
	Total Drinking Drivers in Accidents	**128**	**117**	**91%**

NOTE: Drivers ages 16 through 20 account for only 8.1% of all licensed drivers, but comprise 17.1% of all drivers in accidents, 19% accident records show that this age group caused 19% of all accidents, 19% of all deaths, and 20% of all injuries.

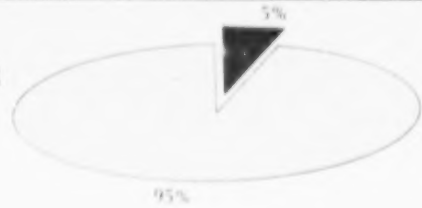
PASSENGER CARS

□ = Non-Drinking
■ = Drinking



TRUCKS

□ = Non-Drinking
■ = Drinking



MOTORCYCLES

□ = Non-Drinking
■ = Drinking

ALL VEHICLES

□ = Non-Drinking
■ = Drinking

DRINKING DRIVERS BY TYPE OF VEHICLE

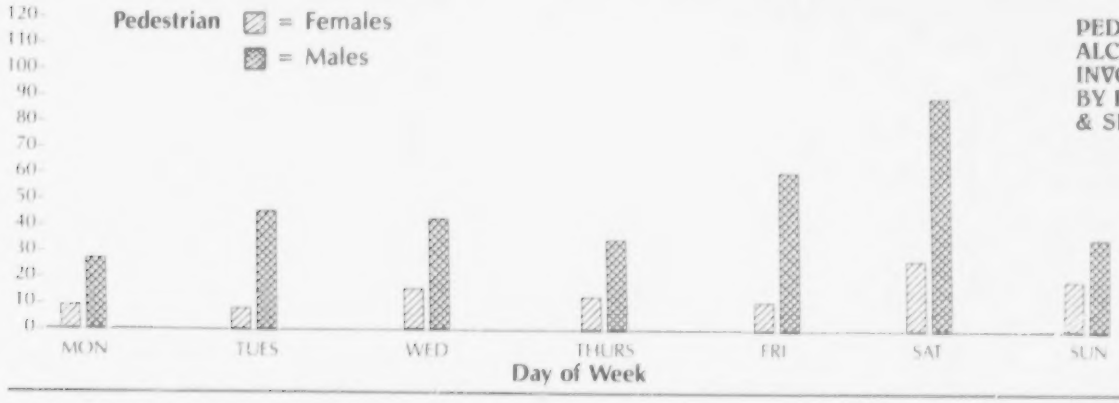
AGE	IN ALL ACCIDENTS DRINKING	% ALCOHOL	IN FATAL ACCIDENTS DRINKING	% ALCOHOL	IN INJURY ACCIDENTS DRINKING	% ALCOHOL
PASSENGER CARS						
16-25	13,396	7%	235	39%	6,614	11%
26-35	8,201	7%	109	37%	4,060	10%
36-45	3,547	5%	57	34%	1,635	7%
46-55	1,807	4%	22	18%	804	6%
56-65	1,280	4%	11	12%	534	4%
66 & Over	637	2%	6	4%	235	2%
Not Stated	992	5%	0	0%	293	6%
TOTALS*	**29,909**	**6%**	**440**	**31%**	**14,194**	**9%**
TRUCKS						
16-25	1,876	7%	30	25%	877	11%
26-35	2,015	6%	33	21%	935	11%
36-45	931	5%	23	21%	420	8%
46-55	531	4%	10	13%	227	6%
56-65	259	3%	5	13%	90	4%
66 & Over	61	2%	1	8%	22	3%
Not Stated	240	4%	0	0%	58	5%
TOTALS*	**5,918**	**5%**	**102**	**19%**	**2,632**	**9%**
MOTORCYCLES						
16-25	536	14%	43	47%	471	15%
26-35	471	20%	48	59%	407	20%
36-45	141	15%	12	52%	124	15%
46-55	32	12%	4	36%	27	11%
56-65	5	5%	2	50%	2	2%
66 & Over	4	11%	0	0%	3	9%
Not Stated	5	3%	0	0%	2	3%
TOTALS*	**1,194**	**15%**	**109**	**51%**	**1,036**	**15%**
ALL VEHICLES						
16-25	15,911	7%	309	38%	8,026	11%
26-35	10,763	7%	192	35%	5,447	11%
36-45	4,660	5%	93	30%	2,198	7%
46-55	2,401	4%	38	18%	1,068	6%
56-65	1,553	3%	18	13%	629	4%
66 & Over	711	2%	7	4%	263	2%
Not Stated	1,537	4%	0	0%	397	5%
TOTALS*	**37,617***	**6%**	**659**	**29%**	**18,076**	**9%**

*Totals include drivers age 15 or under

PEDESTRIAN ALCOHOL INVOLVEMENT IN ACCIDENTS

PEDESTRIAN ALCOHOL INVOLVEMENT IN TRAFFIC ACCIDENTS BY AGE GROUP

AGE	IN ALL ACCIDENTS		IN FATAL ACCIDENTS		IN INJURY ACCIDENTS	
	DRINKING	% ALCOHOL	DRINKING	% ALCOHOL	DRINKING	% ALCOHOL
0-15	27	1.3%	0	3%	27	1.3%
16-25	139	13.0%	16	39%	120	12.0%
26-35	137	20.0%	25	68%	111	17.0%
36-45	75	20.0%	8	31%	66	19.0%
46-55	39	15.0%	6	43%	33	14.0%
56-65	37	14.0%	8	40%	29	13.0%
66 & Over	16	5.0%	4	9%	12	4.0%
Not Stated	15	6.0%	0	0%	15	9.0%
TOTAL PEDESTRIANS	**485**	**9.0%**	**67**	**29%**	**413**	**8.0%**



PEDESTRIAN ALCOHOL INVOLVEMENT BY DAY OF WEEK & SEX

NOTE: These figures exclude 18 pedestrians whose sex was not stated.

PEDESTRIANS KILLED OR INJURED IN ALCOHOL-RELATED ACCIDENTS

AGE	KILLED			INJURED		
	TOTAL	ALCOHOL RELATED	%	TOTAL	ALCOHOL RELATED	%
0-15	43	0	0%	2,009	27	1.3%
16-25	37	16	43%	942	119	13.0%
26-35	35	23	66%	623	111	18.0%
36-45	20	8	40%	334	64	19.0%
46-55	13	6	46%	240	32	13.0%
56-65	19	8	42%	228	29	13.0%
66 & Over	43	4	9%	297	12	4.0%
Not Stated	0	0	0%	154	13	8.0%
TOTALS	**210**	**65**	**31%**	**4,827**	**407**	**8.0%**

D.U.I. CONVICTIONS 1983-1985 BY AGE

AGE	1983	1984	1985	3-YEAR TOTAL	% OF TOTAL
16	132	0	0	132	0.1%
17	450	411	374	1,235	0.6%
18	1,191	1,118	1,059	3,368	1.7%
19	2,434	2,212	2,073	6,719	3.4%
20	3,189	3,088	2,759	9,036	4.5%
16-20	**7,396**	**6,829**	**6,265**	**20,490**	**10.3%**
21	3,373	3,384	3,349	10,106	5.1%
22	3,443	3,516	3,445	10,404	5.2%
23	3,406	3,611	3,442	10,459	5.3%
24	3,173	3,546	3,542	10,261	5.2%
25	3,103	3,393	3,330	9,826	4.9%
21-25	**16,498**	**17,450**	**17,108**	**51,056**	**25.7%**
26-30	12,456	14,015	14,473	40,944	20.6%
31-35	8,187	8,991	9,655	26,833	13.5%
36-40	5,525	6,368	6,660	18,553	9.4%
41-45	3,982	4,506	4,425	12,913	6.5%
46-50	2,990	3,259	3,201	9,450	4.8%
51-55	2,430	2,369	2,323	7,122	3.6%
56-60	1,804	1,975	1,744	5,523	2.8%
61-65	982	1,085	1,111	3,178	1.6%
66-70	486	489	525	1,500	0.8%
71-75	182	201	187	570	0.3%
76 & Over	60	53	61	174	0.1%
TOTAL	**62,978**	**67,590**	**67,738**	**198,306**	**100.0%**

*Source - Bureau of Motor Vehicles Driver Conviction File

D.U.I. CONVICTIONS 1983-85 BY SEX

YEAR	MALES TOTAL	%	FEMALES TOTAL	%	SEX NOT STATED TOTAL	%	TOTAL
1983	51,341	81.5%	7,064	11.2%	4,573	7.3%	62,978
1984	54,786	81.1%	7,984	11.8%	4,820	7.1%	67,590
1985	55,384	81.8%	8,010	11.8%	4,344	6.4%	67,738
3-YEAR TOTAL	**161,511**	**81.5%**	**23,058**	**11.6%**	**13,737**	**6.9%**	**198,306**

D.U.I. PROFILE FOR FIRST-TIME AND PREVIOUS D.U.I. OFFENDERS FOR 1985 BY AGE

AGE	TOTAL DUI	PREVIOUS DUI OFFENDER	PERCENT	FIRST-TIME DUI OFFENDER	PERCENT
16	0	0	0.	0	0.
17	374	16	4.3	358	95.7
18	1,059	128	12.1	931	87.9
19	2,073	331	16.0	1,742	84.0
20	2,759	625	22.7	2,134	77.3
16-20	**6,265**	**1,100**	**17.6**	**5,165**	**82.4**
21	3,349	922	27.5	2,427	72.5
22	3,445	1,115	32.4	2,330	67.6
23	3,442	1,151	33.4	2,291	66.6
24	3,542	1,254	35.4	2,288	64.6
25	3,330	1,160	34.8	2,170	65.2
21-25	**17,108**	**5,602**	**32.7**	**11,506**	**67.3**
26	3,137	1,205	38.4	1,932	61.6
27	3,125	1,164	37.2	1,961	62.8
28	2,986	1,162	38.9	1,824	61.1
29	2,725	993	36.4	1,732	63.6
30	2,500	947	37.9	1,553	62.1
26-30	**14,473**	**5,471**	**37.8**	**9,002**	**62.2**
31-35	9,655	3,407	35.3	6,248	64.7
36-40	6,660	2,328	35.0	4,332	65.0
41-45	4,425	1,478	33.4	2,947	66.6
46-50	3,201	1,038	32.4	2,163	67.6
51-55	2,323	767	33.0	1,556	67.0
56-60	1,744	563	32.3	1,181	67.7
61-65	1,111	342	30.8	769	69.2
66-70	525	141	26.9	384	73.1
71-75	187	50	26.7	137	73.3
76+	61	13	21.3	48	78.7
TOTAL	**67,738**	**22,300**	**33.0**	**45,438**	**67.0**

NOTE: The years 1981 through 1985 were examined to determine whether offenders had previous DUI convictions.

D.U.I. CONVICTIONS BY COUNTY 1983-1985

COUNTY	1983	1984	1985	3-YEAR TOTAL
Adams	175	129	141	445
Allen	442	569	618	1,629
Ashland	341	398	336	1,075
Ashtabula	825	945	1,059	2,829
Athens	319	337	332	988
Auglaize	280	296	331	907
Belmont	673	856	646	2,175
Brown	536	544	514	1,594
Butler	1,887	2,421	2,295	6,603
Carroll	192	180	126	498
Champaign	129	116	132	377
Clark	835	761	725	2,321
Clermont	1,472	1,289	1,319	4,080
Clinton	269	333	357	959
Columbiana	769	728	643	2,140
Coshocton	183	148	138	469
Crawford	499	479	462	1,440
Cuyahoga	3,796	3,797	4,463	12,056
Darke	347	339	335	1,021
Defiance	442	552	418	1,412
Delaware	460	489	440	1,389
Erie	631	936	939	2,506
Fairfield	707	637	742	2,086
Fayette	201	207	192	600
Franklin	5,144	6,011	6,186	17,341
Fulton	165	228	240	633
Gallia	248	372	336	956
Geauga	453	562	525	1,540
Greene	832	720	744	2,296
Guernsey	513	555	546	1,614
Hamilton	7,002	6,622	6,779	20,403
Hancock	474	497	466	1,437
Hardin	105	110	71	286
Harrison	65	46	43	154
Henry	87	116	107	310
Highland	165	141	141	447
Hocking	118	185	187	490
Holmes	89	155	143	387
Huron	533	619	665	1,817
Jackson	275	243	159	677
Jefferson	272	208	276	756
Knox	141	180	184	505
Lake	1,529	1,568	1,500	4,597
Lawrence	436	566	514	1,516
Licking	482	495	618	1,595

D.U.I. CONVICTIONS BY COUNTY 1983-1985

COUNTY	1983	1984	1985	3-YEAR TOTAL
Logan	171	227	233	631
Lorain	1,806	2,172	2,263	6,241
Lucas	2,503	3,156	2,953	8,612
Madison	197	189	215	601
Mahoning	728	959	1,204	2,891
Marion	653	607	628	1,888
Medina	308	771	980	2,059
Meigs	288	267	308	863
Mercer	141	194	164	499
Miami	509	442	562	1,513
Monroe	34	31	41	106
Montgomery	3,061	2,823	3,031	8,915
Morgan	44	25	38	107
Morrow	190	155	174	519
Muskingum	921	709	596	2,226
Noble	22	23	11	56
Ottawa	334	395	371	1,100
Paulding	146	157	169	472
Perry	150	183	139	472
Pickaway	343	400	381	1,124
Pike	269	253	233	755
Portage	1,062	1,192	1,265	3,519
Preble	250	236	235	721
Putnam	110	127	108	345
Richland	674	733	845	2,252
Ross	625	623	518	1,766
Sandusky	643	869	729	2,241
Scioto	600	746	584	1,930
Seneca	306	310	304	920
Shelby	218	262	217	697
Stark	1,956	2,001	1,767	5,724
Summit	2,567	2,882	2,929	8,378
Trumbull	1,183	1,112	1,095	3,390
Tuscarawas	592	507	465	1,564
Union	183	302	210	695
Van Wert	217	164	231	612
Vinton	78	37	32	147
Warren	844	933	798	2,575
Washington	608	648	652	1,908
Wayne	747	720	675	2,142
Williams	202	277	288	767
Wood	771	805	687	2,263
Wyandot	186	281	277	744
TOTAL	**62,978**	**67,590**	**67,738**	**198,306**

Cincinnati Reds owner Marge Schott sees to the final details before presenting her gift to player/manager Pete Rose. Rose set the all-time hitting record at 4192, surpassing the record Ty Cobb had held since 1928. Schott requested the special plate pictured here from the Bureau of Motor Vehicles.

DEFINITIONS

Accident: An unintended event that produces bodily injury or property damage.

Motor Vehicle Traffic Accident: An occurrence which meets all four of the following requirements:

1. it is an accident
2. it involves a motor vehicle
3. the motor vehicle is in transport
4. it occurs on a road, or occurs after the motor vehicle runs off the road, but before events are stabilized.

Motor Vehicle Traffic Accident Injuries:

1. Fatal injury—an injury that results in death within thirty (30) days after the date of the accident
2. Serious visible injury—an injury other than fatal that prevents the injured person from working, driving, or continuing normal activities that he (she) was capable of performing prior to the accident
3. Minor visible injury—an injury, other than a fatal or serious injury, which is evident to the observer at the accident scene
4. No visible injury—an injury that is not evident to the observer, but is claimed by the person, or suspected because of behavior.

Driver: Any person operating a vehicle, including non-motorized vehicles.

Type of Crash: Describes the first injury or property damage producing event in the series of events which constitutes a motor vehicle traffic accident.

Urban Area: An incorporated city with a population of 2,500 or more.

Rural Area: The area which is not an urban area including villages with a population under 2,500.

Alcohol-Related Accident: An accident in which a vehicle driver or a pedestrian had been drinking.

Drinking Driver or Pedestrian: A person identified as one who had been drinking at the time of the accident regardless of the level of impairment.

Blood Alcohol Test Results (BAC Test): A test to determine the level of alcohol in a person's bloodstream. In Ohio, the legal limit of .10 equals a blood alcohol level of 1 part per thousand.

At Fault: A term which identifies the person, animal, or condition that was the primary cause of a motor vehicle traffic accident.

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